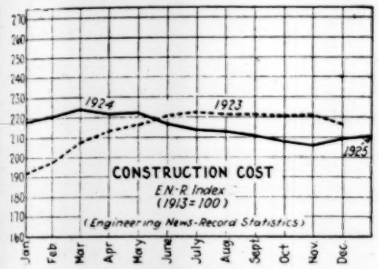
CONSTRUCTION NEWS

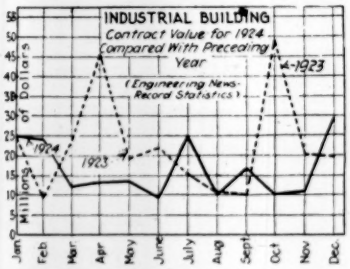
Engineering News-Record, January 15, 1925

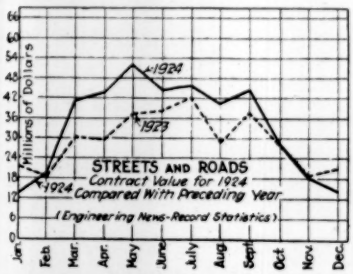
The Construction Barometer

Large Public Buildings Hold Lead Over Other Commercial Types In Number and Value of Weekly Lettings

PUBLIC buildings, valued at $150,000 and over, continue to hold the lead over other buildings of a commercial nature. This is shown by consistent gains, recorded from week to week, in value of contracts let since Dec. 18. During the second week in January the number of lettings also began to increase in this class of construction. While the public building situation is nation-wide in scope, there are steady upward tendencies noted in certain localities as applied to other classifications. The volume of street and road work, for instance, is increasing in the South; private commercial building contracts are becoming more numerous in the states immediately west of the Mississippi; sewer construction shows greater activity in the Far West. Increased cost has not inhibited the growth of volume.







Engineering News-Record Statistics

Minimum on water-works and excavations, $15,000; other public work, $25,000; industrial buildings, $40,000; commercial buildings, $150,000.

Value of Large Contracts Let In The United States

Week Ended	Public Work	Private Work	Total Contracts
Dec. 25	$14,120,000	$32,806,000	$46,926,000
Jan. 1	13,014,000	14,086,000	27,100,000
Jan. 8	14,802,000	22,525,000	37,327,000
3 weeks	$41,936,000	$69,417,000	$111,353,000

Large Building Contracts—Number and Value

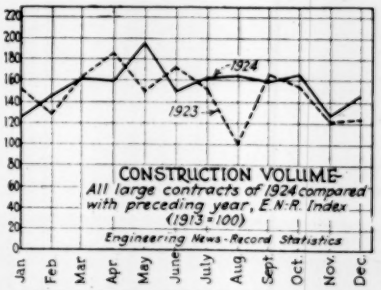
Week Ended	Commercial: Public No.	Commercial: Public Thousand	Commercial: Private No.	Commercial: Private Thousand	Industrial No.	Industrial Thousand
Dec. 25	9	$3,024	31	$19,531	27	$12,945
Jan. 1	9	4,022	14	12,434	11	1,583
Jan. 8	23	5,286	31	15,385	21	5,517
3 weeks	41	$12,332	76	$47,350	59	$20,045

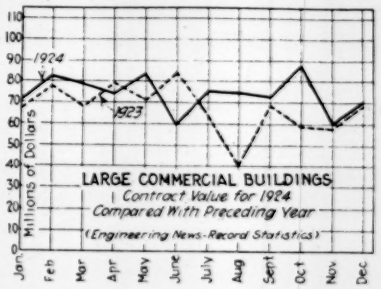
Number Of Large Jobs Now Out For Bids

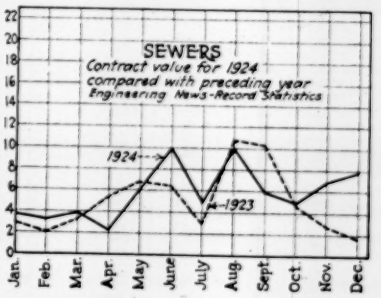
Week Ended	Private	Commercial Buildings	Streets and Roads	Waterworks and Sewers	All Public
Dec. 25	26	38	51	20	141
Jan. 1	17	20	28	20	109
Jan. 8	27	28	34	19	125

Fluctuations In Basic Factors Of Construction Cost

	Quoted on Jan. 15 at	Last Price Change Was	On
Structurals, Pittsburgh, 100 lb.	$2.10	$2.00 @2.10	Jan. 8
Cement, Chi., net bbl.	2.10	2.20	Dec. 25
Pine, N. Y., M. ft.	57.00	58.00	Jan. 8
Fir., San Fran., M. ft.	29.00	31.00	Oct. 30
Common labor, hr.	.55¼	.56¼	Dec. 25







PROPOSALS

For proposals Advertised see the pages immediately following the "Construction News" Section.

WATERWORKS

Bids Close		See Eng. News-Record
Jan. 16	Millville, N. J.	Jan. 15
Jan. 17	Otisville, N. Y.	Jan. 8
Jan. 19	Foulkton, S. D.	Jan. 1
Jan. 19	Buffalo, N. Y.	Jan. 15
Jan. 20	St. Paul, Minn.	Jan. 15
Jan. 20	New York, N. Y.	Jan. 15
Jan. 21	Detroit, Mich.	Jan. 15
Jan. 21	Penitas, Tex.	Jan. 15
Jan. 21	Milwaukee, Wis.	Jan. 15
Jan. 21	Wetumka, Okla.	Jan. 15
Jan. 23	Milwaukee, Wis.	Jan. 15
Jan. 24	Jackson, Mich.	Jan. 1
Jan. 26	New Orleans, La.	Dec. 11
Jan. 27	Brooklyn, N. Y. Adv. Jan. 8 and 15.	Jan. 15
Jan. 28	Los Angeles, Calif.	Jan. 15
Jan. 28	Port Angeles, Wash.	Jan. 15
Jan. 29	Baton Rouge, La.	Jan. 15
Feb. 3	Buffalo, N. Y. Adv. Jan. 15.	Jan. 15
Feb. 3	East Stroudsburg, Pa. Adv. Jan. 15.	Jan. 15

SEWERS

Bids Close		See Eng. News-Record
Jan. 19	Long Island City, N. Y.	Jan. 15
Jan. 20	St. Paul, Minn.	Jan. 15
Jan. 21	Brooklyn, N. Y.	Jan. 15
Jan. 21	Amite City, La.	Jan. 1
Jan. 21	Wetumka, Okla.	Jan. 15
Jan. 21	Hamilton, Ont.	Jan. 15
Jan. 22	Mission, Tex.	Jan. 15
Jan. 22	Minneapolis, Minn.	Jan. 15
Jan. 26	California	Jan. 15
Jan. 29	Wash., D. C. Adv. Jan. 15.	Jan. 15
Feb. 1	Pittsburg, Okla.	Jan. 15
Feb. 2	Los Angeles, Calif.	Jan. 15
Feb. 16	New Orleans, La.	Jan. 15

WASTE DISPOSAL

Bids Close		See Eng. News-Record
Jan. 20	Los Angeles, Calif.	Jan. 1

BRIDGES

Bids Close		See Eng. News-Record
Jan. 20	New York, N. Y.	Jan. 1
Jan. 23	Tennessee	Jan. 8
Jan. 26	Mobile, Ala. Adv. Jan. 15.	Jan. 15
Jan. 26	Keewatin, Ont.	Jan. 15
Jan. 27	Forest City, S. D.	Jan. 1
Feb. 3	Louisiana	Jan. 1
Feb. 4	Alabama	Jan. 15
Feb. 10	Annapolis, Md.	Jan. 15

Bids Close		See Eng. News-Record
Feb. 10	Brownsville, Tex.	Jan. 8
Feb. 17	Tampa, Fla.	Jan. 8
	Adv. Jan. 8 and 15.	

EXCAVATION, DRAINAGE IRRIGATION, LEVEES

Jan. 26	St. Petersburg, Fla.	Dec. 18
Feb. 3	Trenton, N. J.	Jan. 15
	Adv. Jan. 15.	

STREETS AND ROADS

Jan. 19	Wewoka, Okla.	Jan. 15
Jan. 19	Phila., Pa.	Jan. 15
Jan. 20	Louisiana	Jan. 1
Jan. 20	Aiken, S. C.	Jan. 8
Jan. 20	Tampa, Fla.	Jan. 15
Jan. 20	Oklahoma City, Okla.	Jan. 15
Jan. 21	Larned, Kan.	Dec. 18
Jan. 21	Ft. Smith, Ark.	Jan. 8
Jan. 22	Van Buren, Ark.	Jan. 8
Jan. 23	Pennsylvania	Jan. 8
	Adv. Jan. 8 and 15.	
Jan. 24	Pennsylvania	Jan. 8
	Adv. Jan. 8 and 15.	
Jan. 25	Robertsonville, N. C.	Jan. 15
Jan. 26	Arizona	Jan. 15
Jan. 27	St. Louis, Mo.	Jan. 8
Jan. 27	South Carolina	Jan. 8
Jan. 27	Louisiana	Jan. 8
Jan. 27	Massachusetts	Jan. 15
Jan. 27	St. Paul, Minn.	Jan. 15
Jan. 28	Wetumka, Okla.	Jan. 15
Jan. 28	Gretna, La.	Dec. 25
Jan. 29	Quincy, Ill.	Jan. 8
	Adv. Jan. 8 and 15.	
Jan. 29	Vero, Fla.	Jan. 8
Jan. 30	Anniston, Ala.	Jan. 8
Feb. 1	Hebbronville, Tex.	Jan. 15
Feb. 2	Floresville, Tex.	Jan. 15
Feb. 5	Topeka, Kan.	Jan. 15

BUILDINGS—INDUSTRIAL

Jan. 21	Baltimore, Md.	Jan. 8
Jan. 28	Winona, Minn.	Jan. 8
Feb. 2	San Bernardino, Calif.	Jan. 15
Mar. 1	Youngstown, O.	Jan. 15

BUILDINGS—COMMERCIAL

Jan. 16	New Bedford, Conn.	Jan. 15
Jan. 19	West Roxbury (Boston P. O.), Mass.	Jan. 8
Jan. 19	Gettysburg, Pa.	Jan. 8
Jan. 19	New London, Conn.	Jan. 15
Jan. 19	Camden, N. J.	Jan. 15
Jan. 19	New Orleans, La.	Jan. 15
Jan. 20	Halfway, Mich.	Jan. 8
Jan. 20	Reading, Pa.	Jan. 15
Jan. 20	Carlisle, Pa.	Jan. 15
Jan. 20	Birmingham, Ala.	Jan. 15
Jan. 20	Baltimore, Md.	Jan. 15
Jan. 21	Brooklyn, N. Y.	Jan. 8
Jan. 22	Van Buren, Tex.	Jan. 8
Jan. 23	Buffalo, N. Y.	Jan. 15
Jan. 24	Jackson, Miss.	Jan. 15
Jan. 25	Birmingham, Ala.	Nov. 20
Jan. 27	New York, N. Y.	Jan. 8
Jan. 27	Roaring Gap, N. C.	Jan. 15
Jan. 27	Derby, Conn.	Jan. 15
Jan. 31	Fond du Lac, Wis.	Jan. 15
Feb. 3	Eureka, Calif.	Jan. 15
Feb. 3	Winston Salem, N. C.	Jan. 15
Feb. 4	Kings Park, N. Y.	Jan. 15
	Adv. Jan. 15.	
Feb. 15	Youngstown, O.	Jan. 15

FEDERAL GOVERNMENT WORK

Jan. 20	Counterweights — Florence, Ala.	Jan. 8
	Adv. Jan. 8 and 15.	
Jan. 21	Boiler Plant—Puget Sound, Wash.	Jan. 1
Jan. 21	Capstans — Portsmouth, N. H.	Jan. 8
Jan. 22	Dam—American Falls, Idaho	Dec. 18
Jan. 22	Barracks—Fort Benning, Ga.	Jan. 1
	Adv. Jan. 1 to 15.	
Jan. 26	Post Office — Gloucester, Mass.	Jan. 8
Jan. 27	Drainage—Vicksburg, Miss.	Jan. 1
	Adv. Jan. 1 to 15.	
Jan. 28	Insulators—Florence, Ala.	Jan. 15
	Adv. Jan. 15.	
Jan. 29	Dredging Sleeves—Phila, Pa.	Jan. 15
Jan. 29	Cable—Florence, Ala.	Jan. 15
Jan. 30	Post Office—Fulton, N. Y.	Jan. 8
Jan. 31	Lock Gates—Florence, Ala.	Jan. 1
	Adv. Dec. 25 to Jan. 15.	
Jan. 31	Jetty Repairs—Galveston, Tex.	Jan. 8
	Adv. Jan. 8 and 15.	
Feb. 4	Repairs — Puget Sound, Wash.	Dec. 18
Feb. 4	Pier—Bremerton, Wash.	Dec. 25
Feb. 6	Post Office—Clarksburg, W. Va.	Jan. 15
	Adv. Jan. 15.	

Bids Close		See Eng. News-Record
Feb. 10	Filtration Plant—Tuskagee, Ala.	Jan. 15
Feb. 11	Well Houses — Annapolis, Md.	Jan. 8
Feb. 18	Radio Tower—Cavite, P. I.	Jan. 15
Feb. 18	Extension—Keyport, Wash.	Jan. 15

UNCLASSIFIED

Jan. 21	Heating System — Buffalo, N. Y.	Jan. 1
Jan. 22	Fire Protection — Rome, N. Y.	Jan. 1
Jan. 22	Cooling System—Raybrook, N. Y.	Jan. 1
Jan. 26	Bulkhead, etc.—St. Petersburg, Fla.	Dec. 18
Jan. 26	Subway—New York, N. Y.	Jan. 1
Jan. 27	Grade Separation—Springwells, Mich.	Jan. 8
Jan. 29	Subway—New York, N. Y.	Jan. 1
Feb. 3	Borings—Phila., Pa.	Jan. 15
	Adv. Jan. 15.	
Feb. 4	Fire Sprinklers—Rochester, N. Y.	Jan. 15
	Adv. Jan. 15.	
Feb. 4	Heating Work—Ogdensburg, N. Y.	Jan. 15

MATERIAL AND EQUIPMENT

Jan. 19	Cement—New York, N. Y.	Jan. 15
Jan. 19	Cement Trucks, etc.—New York, N. Y.	Jan. 15
Jan. 20	Road Roller, etc.—Toronto, Ont.	Nov. 27
Jan. 20	Road Scrapers and Graders—Jefferson, Wis.	Jan. 15
Jan. 21	Cement, Gravel, etc.—Brooklyn, N. Y.	Jan. 15
Jan. 23	Sand and Gravel—Minneapolis, Minn.	Jan. 15
Jan. 26	Tractor—Hillsboro, Tex.	Jan. 15
Jan. 29	Rip rap, stone, etc.—New Orleans, La.	Jan. 15
Feb. 6	Trucks—Georgia	Jan. 15
Feb. 10	Tractor—Ballinger, Tex.	Jan. 15

Where name of official is not given inquiries should be addressed to City Clerk, County Clerk or corresponding official.

Waterworks

PROPOSED WORK

Mass., Boston—Plans 48 in. low pressure mains throughout city. $800,000. F. H. Fay, chn. City Planning Bd.

N. C., Asheville—Plans to issue $550,000 bonds for water and sewer construction.

N. C., Cary—Plans waterworks. $100,000 bonds sold. G. C. White & Co., Durham, engr.

N. C., Durham — Plans extending city limits, incl. extension of water, sewer lines, streets, etc. $600,000. R. W. Rigsby, Durham, city mgr.

Tenn., Chattanooga—Plans election $45,000 bonds extending mains in various streets.

Tenn., Jefferson City—Plans waterworks, $15,000. Engineer not selected.

O., Youngstown—Plans extending watermains. $100,000. G. Turner, city engr.

Wis., Lancaster — City, c/o F. Barnett, city clk., plans to purchase oil engine and belt driven centrifugal pump, 500 g.p.m. capacity, or triplex pump operated by electric motor and industrial engine. W. G. Kirchoffer, Dean Bldg., Madison, engr.

Wis., Milwaukee — H. Bohman, supt. Water Dept., plans relining reservoir, probably with gunite. $45,000.

Wis., Sturgeon Bay—Plans reservoir and artesian well on Houles Hill. To exceed $15,000. Engineer not selected. E. S. Ackerman, city clk.

Wis., Thorp—Takes bids in spring, c.i. mains in various streets. $15,000. Engineer not selected. H. Holzhausen, city clk.

Ia., Diagonal—Voted $24,000 bonds new waterworks. W. B. Rollins & Co., 321 Railway Exch. Bldg., Kansas City, Mo., engrs. Noted Jan. 8.

Ia., Glenwood—Voted $20,000 bonds, for deep well supply, pump house, etc. Total $20,500. Engineer not selected. Noted Dec. 18.

Neb., Ruskin — Defeated $20,000 bonds for water system. Noted Jan. 1.

Mo., Neosho—Election in spring $25,000 bonds 1 m.g. reservoir. D. H. Lewis, city clk.

Mo., Salem—Takes bids in February complete waterworks and distribution system, incl. pumps, tank on tower, etc., also a complete sanitary sewerage system $90,000 bonds voted. Noted Jan. 8.

Mo., Salem—Voted $90,000 bonds, waterworks and sewer improvements. Alexander Eng. Co., 517 Woodruff Bldg., Springfield, engrs. Noted Dec. 25.

Mo., Steele — Election Jan. 27, $30,000 bonds waterworks plant, pumps, reservoir, distribution mains, etc. $30,000. A. C. Moore, 222 Industrial Bldg., Joplin, engr.

Tex., Dilley—Election Feb. 14, $30,000 bonds for waterworks plant, distributing system and 50,000 gal. elevated water tank. Terrell Bartlett Engineers, 612 Calcasieu Bldg., San Antonio, engrs.

Tex., Goree—M. Armstrong, mayor, soon takes bids waterworks. $35,000. Douglas & Mitchell, Ward Bldg., Wichita Falls, engrs.

Tex., Houston — Election in February $500,000 bonds 10 m.g. reservoir near central pumping plant at Capitol Ave. Bridge, 2 pumping plants on east side, etc. O. F. Malcombe, mayor. Engineer not announced.

Tex., Marlin — Plans improving waterworks and sewer plants. $60,000. G. L. Hutchins, city secy. Engineer not announced.

Tex., Mexia—Election Jan. 27, $40,000 bonds water reservoir. Address R. D. Morgan, city secy. and engr.

Tex., Weslaco—Election Feb. 9, $20,000 bonds, waterworks supply improvements, incl. pumping plant and c.i. pipe distribution system. H. E. Bennett, Mercedes, engr.

Okla., Oklahoma City—Election Apr. 7, $350,000 bonds, for main extensions. B. M. Hart, City Hall, engr.

Okla., Quinton—Voted $16,000 bonds for filtration plant and tank on tower. V. V. Long & Co., 1300 Colcord Bldg., Oklahoma City, engrs. Noted Dec. 18.

Okla., Tulsa — Defeated $650,000 bonds for extending mains, etc. C. Schultz, City Hall, engr. Noted Jan. 1.

Wash., Raymond—Made sketches improving water system. $124,000-$146,000. Stevens & Koon, Spaulding Bldg., Portland, engrs.

Wash., Seattle—Plans 8 in. concrete lined water main and gas main tunnel under Dunwamish Waterway, foot of Rist Ave. S. $190,000 pumping station gates, hydrants and 20 in. pipe line on 1st Ave. S. $715,000, 30 in. mains on 1st Ave. S. and Spokane St. to tunnel $182,000, and Olympic Heights tank to hold supply for district $115,000, in western section of city.

Wash., Seattle—Takes bids about Jan. 29, 900,000 gal. steel on concrete standpipe, 65 ft. high, 50 ft. diam., in Woodland Park. $25,000. J. D. Blackwell, 7705 Seward Park, engr.

Wash., Yakima—C. F. Wilson, city engr., submitted report to City Council, improvements to water supply, 16 m.g. reservoir $181,750; improvements in city and to reservoir if portion of mains are constructed of wood $254,900, steel or c.i. pipe used $304,710; all improvements exclusive of reservoir, if water is drawn at Oak Flats $835,750-$982,500.

Calif., San Diego—F. A. Rhodes, mgr. operation, plans to purchase pumps at Chollas reservoir to supply water to East San Diego section, for Common Council. $6,000.

Ont., Kingston — Plans 53 new water hydrants. H. S. Dick, city engr.

BIDS DESIRED

N. Y., Brooklyn—Jan. 27, by Bd. Water Supply, Municipal Bldg., New York City, Sect. 1, Williamsburg conduit, a portion of city conduits of Catskill Aqueduct, here. G. J. Gillespie, pres.; adv. E. N.-R. Jan. 15.

N. Y., Buffalo — Jan. 19, by Commissioner Pub. Wks., 5 surface condensers in Ward Pumping Station. G. C. Andrews, Col. Ward Pumping Station, engr.

N. Y., Buffalo — Feb. 3, by W. F. Schwartz, comr. Pub. Wks., filter sand and gravel for filter plant, Contr. 23. G. C. Andrews, filtration engr.; adv. E. N.-R. Jan. 15.

N. Y., New York—Jan. 20, by N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., mains in Duncan and East 213th Sts., Allerton, Arnow, Byron, Colden, Fish, Hill, Hering, Laconia, Lurting, Mace, Mickel, Needham, Nereid, Seymour, Throop, Tenbroeck, Waring and Yates Aves.

N. J., Millville — Jan. 16, by Bd. City Comrs., City Hall, additional c.i. mains, services and hydrants, etc., in various streets. N. B. Wade, city engr.

Waterworks (Continued)

Pa., **East Stroudsburg**—Feb. 3, at office D. S. Learn, boro secy., South Courtland St., c.i. water pipe, f.o.b. East Stroudsburg; adv. E. N.-R. Jan. 15.

N. C., **Highlands**—Jan. 28, by H. M. Bascom, mayor and Bd. Aldermen, at mayor's office, waterworks, incl. approximately 14,000 lin.ft. 6 in., 4,000 lin.ft. 8 in. c.i. pipe, 4,000 lin.ft. 2 in. galvanized iron or 2 in. c.i. pipe, etc. W. H. Booker, Charlotte, engr.

La., **Baton Rouge**—Jan. 29, by Comn. Council, City Hall, pumping station at University Lake. J. W. Billingsley, City Hall, consult. engr.

Mich., **Detroit**—Jan. 21, by F. W. Meyer, comr. Dept. Purchases & Supplies, 710 Marquette Bldg., 300 six in. gate valves, for Detroit Water Dept. To exceed $5,000.

Wis., **Milwaukee**—Jan. 21, by Central Bd. Purchase, 3,060 4 tons 54 in. straight, and 21.75 tons 54 in. lugged pipe, also 32.9 tons specials, to Water Dept. D. W. Hoan, chn.

Wis., **Milwaukee**—Jan. 23, by Central Bd. Purchases, 125 tons special castings for Class C pipe, also stop cock boxes and parts, for Water Dept.

Minn., **St. Paul**—Jan. 20, by H. W. Austin, city purch. agt., for 100 tons c.i. water pipe specials, 310 gate valves, various sizes. G. M. Shepard, city engr.

Tex., **Penitas**—Jan. 21, by W. L. Rockwell, engr., Edinburg, pumping plant, power house, concrete discharge tubes, concrete canal structures and all accessories, here, for Hidalgo Water Impvt. Dist. 4, Edinburg. $75,000.

Okla., **Wetumka**—Jan. 21, by C. Hamilton, city clk., new 500,000 g.p.d. purification plant, basins, pumps, chemical equipment, piping, valves, hydrants, 250,000 gal. reservoir, 10,950 ft. 6- to 10-in. c.i. mains, etc., $53,000; also rebuilding electric light and distributoin system, and new "White Way" ornamental lighting system, $18,000. V. V. Long & Co., 1300 Colcord Bldg., Oklahoma City, engrs. Noted Nov. 13.

Wash., **Port Angeles**—Jan. 28, by City Council, dam, headworks and flow line concrete dam, 37,000 lin.ft. 20 and 24 in. wood or steel pipe; 6 m.g. concrete reservoir, earth embankment type, incl. 1,800 cu.yd. concrete; distribution system improvements, 4,000 lin.ft. 20 in. pipe and approximately 11,000 lin.ft. 4- to 16-in. wood pipe. Burns & McDonnell, Interstate Bldg., Kansas City, Mo., engrs. T. Owen, city engr.

BIDS RECEIVED

N. Y., **Buffalo**—Comr. Pub. Wks., furnishing single stage vertical type centrifugal drainage pump for filter plant, from Root, Neal & Co., 178 Main St., $1,734; single stage horizontal type pump, from A. J. Abels Co., Inc., 33 Chandler St., $1,920. Noted Dec. 18.

Wis., **Milwaukee**—Central Bd. Purchases, D. W. Hoan, chn., Jan. 5, brass meter cocks, couplings, corporation cocks and curb cocks, from Mueller Mfg. Co., 434 West Cerro Gordo St., Decatur, Ill., $10,056. Noted Jan. 1.

Wash., **Seattle**—Bd. Pub. Wks., Dec. 26, from F. Arcorace, Seattle, mains in 22nd Ave., et al., 232 ft. 8 in. c.i. pipe $1.82, 232 ft. 6 in. c.i. pipe $1.40, etc., total $25,974. Engrs. est. $27,391.

Wash., **Seattle**—Watermains, et al., from V. Ramagalia, 4515 1st St. N. E., 3,900 ft. 20 in. c.i. pipe $6.80, two brick valve chambers $100, total $30,713. Engrs. est. $37,276.

CONTRACTS AWARDED

N. Y., **Brooklyn**—N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, Ocean Parkway, mains in Brighton Beach, Mermaid, Neptune, Stillwell and Surf Aves., etc., here, to N. DeStefano, 257 Glenn Ave., Tompkinsville, $289,000; mains in Bedford, Hamilton, Highlawn, New Utrecht, Stillwell, and 12th Aves., etc., Haring, 65th, 70th, 91st, East 34th and 94th Sts., here, to Knight & DeMicco, Inc., 448 East Tremont Ave., New York City, $14,190. Noted Jan. 8.

N. Y., **Long Island City**—N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, mains in Bradley and 4th Aves, etc., to F. Hanratty, 605 Beach Terrace, New York City, $6,899. Noted Jan. 8.

N. J., **Manasquan**—Boro Council extending water distribution system in 11 streets, to W. G. Fritz Co., 258 Valley Rd., West Orange, $26,844. Noted Dec. 11.

Ill., **Springfield**—City Comn., general contract 12 m.g., iron removal water softening and filtration plant, to Cope & Fisher, Decatur, $396,000; filtration, to E. W. Bachrach & Co., 616 Rialto Bldg., Kansas City, Mo., $56,900; sludge removal equipment, to Door Co., 247 Park Ave., New York City, $15,004; wash water steel tower and tank, to Chicago Bridge & Iron Wks., 608 South Dearborn St., Chicago, $5,100. Noted Nov. 27.

Wis., **Madison**—For Nine Springs force main, 18,222 lin.ft. 30 in. c.i. pipe, to J. R. Cullinance, 618 West Dayton St., Madison, $87,000. Noted Jan. 1.

Wis., **Milwaukee**—Central Bd. Purchase, 200 fire hydrants to R. D. Woods & Co., 400 Chestnut St., Phila,. Pa., at $83.50 each. Noted Jan. 1.

Mo., **Springfield**—Springfield Water Co. will extend 8 in. mains, by day labor. $15,000.

Sewers

PROPOSED WORK

Mass., **Lynn**—Plans outfall sewer line to point 3 mi. further beyond present outfall on Lynn Harbor. $1,500,000.

W. Va., **Charleston**—See "Streets and Roads."

N. C., **Asheville**—See "Waterworks."

N. C., **Durham**—See "Waterworks."

Mich., **Detroit**—Dept. Pub. Wks., making plans 5,975 ft. 12- to 24-in. vitr. crock sewer in Lateral 4296; 1,952 ft. vitr. sewer in Lateral 4292; and 769 ft. 12- to 15-in. sewer in Lateral 4289. G. Jerome, city engr.

Ill., **Taylorville**—Bd. Trustees Sanitary Dist., T. H. Weitzel, secy., soon takes bids outfall sewerage system, disposal plant, etc. Kelker Deleuw Co., 111 West Washington St., Chicago, engrs. Noted Aug. 21.

Wis., **Tomahawk** — See "Streets and Roads."

From Baltimore

"The building program in Baltimore amounts to about $100,000,000 in new buildings, roads, sewers and other municipal work for 1925. All authorities agree that the coming year will break all previous records."

Construction News Correspondent

Mo., **St. Louis**—Streets and Sewer Constr. Div., Bd. Pub. Serv., plans to expend $4,306,000 for sewers, also two bond issue projects totaling $2,500,000, for Rock Springs Mill Creek relief sewer and section of River Des Peres north of Forst Park. W. W. Horner, ch. engr.

Mo., **Salem**—See "Waterworks."

Tex., **Marlin**—See "Waterworks."

Tex., **New Braunfels**—Making plans 8.6 mi. 6- to 15-in. sewers, 81 manholes, 2 flush tanks, disposal plant, 7,500 cu.yd. excav., 1,400 yd. filter material, etc. $85,000. Terrell Bartlett Engineers, Inc., 614 Calcasieu Bldg., San Antonio, engrs.

Okla., **Oklahoma City**—Election Apr. 7, $1,900,000 bonds 4 mi. outfall sewers and disposal plant. B. M. Hart, City Hall, engr.

Calif., **Long Beach**—Making plans drainage system in 21st and Hill Sts. between Pasadena and Oregon Aves. $80,000-$85,000. R. D. Van Alstine, city engr.

Ont., **Peterboro**—Made plans and soon takes bids rein.-con. sewage disposal plant. $50,000. R. H. Parsons, city engr.

Ont., **Toronto**—Plans 11,000 ft. 8- to 24-in. vitr. tile sanitary and storm sewers in Don Esplanade $37,020, and Hanson St. $765. R. C. Harris, city engr.

BIDS DESIRED

N. Y., **Brooklyn** — Jan. 21, by J. A. Guider, boro. pres., Boro Hall, sewers in Bway., Bergen Pl., 90th St., Liberty, Drew, Belmont and Lefferts Aves.

N. Y., **Long Island City**—Jan. 19, by M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., sewers in Queens Blvd. and Laburnum Ave., etc.

D. C., **Wash.**—Jan. 29, by Dist. Comrs., sewers in various streets; adv. E. N.-R. Jan. 15.

La., **New Orleans**—Feb. 16, by Sewerage & Water Bd., 526 Carondelet St., one 400 g.p.m. and one 200 g.p.m. boiler feed water pumps, and one 2,800 g.p.m. centrifugal pump. A. G. Moffatt, secy.

Minn., **Minneapolis**—Jan. 22, by H. W. Austin, city purch. agt., two 5 ton trucks for Sewer Dept. N. W. Elsberg, city engr.

Minn., **St. Paul**—Jan. 20, by H. W. Austin, city purch. agt., Belt Line, Phalen and Hazel Park Sewerage systems. Contr. $275,000. Former bids rejected. C. M. Shepard, city engr. Noted Dec. 4.

Tex., **Mission**—Jan. 22, by Ewing & Congdon, city engrs., 10 mi. 6- to 15-in. sanitary sewers and disposal plant, consisting of Imhoff tank and sprinkling filter, for city $60,000.

Okla., **Pittsburg**—Feb. 1, by City Clerk, 25,600 ft. 6- to 12-in. vitr. clay sewers, etc. in various streets. $27,000. F. R. Drew, Pittsburg, and Gant Baker Co., 1116 West Main St., Oklahoma City, engrs. Noted Jan. 8.

Okla., **Wetumka**—Jan. 21, by C. Hamilton, city clk., extending 20,340 ft. 8- to 15-ft. vitr. clay sewers, etc., in Porter, Washita, Tiger, Okmulgee, Clare and Bensen Sts. $25,000. V. V. Long & Co., 1300 Colcord Bldg., Oklahoma City, engrs. Noted Nov. 13.

California—Jan. 26 by City Trustees of LaVerne and Claremont 19,788 lin. ft. 10, 12 and 15 in. vitr. or concrete main outfall sewer, etc. Black and Veatch, Ferguson Bldg., Los Angeles, engrs.

Calif., **Los Angeles**—Feb. 2, by Bd. Pub. Wks., Arroyo De La Sacatela storm drainage system covering approximately 16 sq. mi., main portion will be square box section from 9 to 11 ft. wide and 8.5 to 10 ft. high, rein.-con. construction. Noted June 12.

Ont., **Hamilton**—Jan. 21, by S. H. Kent, city clk., one 500,000 gal. and three 1,500,000 gal. vertical centrifugal sewage pumps. W. L. McFaul, city engr.

BIDS RECEIVED

N. Y., **Long Island City**—M. E. Connolly, pres. Queens Boro., Queens Subway Bldg., Jan. 12, sewers in Pearson Ave., from Pegno Constr. Co., 380 Freeman Ave., Astoria, $5,134; 154th St., from J. F. Clancy, Inc., 460 Lockwood St., Astoria, $3,770; 116th St., from C. Petracca, 737 Cathleen Court, Brooklyn, $13,502. Noted Jan. 8.

Mich., **Detroit**—Dept. Pub. Wks., 8,913 ft. 10- to 24-in. vitr. crock sewer in Lateral 4252, from H. Ponterelli, 400 Penobscot Bldg., $29,700. Noted Dec. 25.

Minn., **St. Paul**—H. W. Austin, city purch. agt., Jan. 6, sewer in Otto Ave., from H. Huebscher, 736 Hamline Ave., $47,950.

Wash., **Kelso**—See "Streets and Roads."

Calif., **Los Angeles** — Cement sewer in Central Ave. between Florence and Manchester Sts., from F. L. Dunagan, 233 West 38th Pl., $132,000.

CONTRACTS AWARDED

Mass., **Melrose**—Concrete trunk sewers in Sects. 1, 2 and 3, East Side, to Anthony Cefalo, 316 Belgrade Ave., Roslindale, $28,803. Engrs. est. $25,000. Noted Dec. 25.

Md., **Baltimore**—Bd. Awards, sewers in Sewer Dist. H-6-1, Contr. 216, to F. Angelozzi, 238 Albemarle St., $32,072; in certain streets and rights-of-ways in Sewer Contr. 4, to Arundel Co., Knickerbocker Bldg., $10,406. Noted Jan. 1.

Mich., **Detroit**—Dept. Pub. Wks., to J. and A. Ponterelli, 400 Penobscot Bldg., constructing Lateral 4273 $4,999, Lateral 4274 $800, Lateral 4276 $21,000; to J. Monti, 606 Woodward Ave., Lateral 4282 $1,385, Lateral 4286 $1,220; to J. Brogan & Sons, Detroit, Lateral 4275 $1,493; to J. Diponio Co., 3608 Riopelle St., Lateral 4281 $1,500; to G. Leo, 1762 Puritan Ave. Lateral 4283 $4,705; to Drainage Constr. Co., Detroit, Lateral 4285 $27,000. Noted Dec. 4, and 11.

Wis., **Milwaukee** — J. H. Fowles, secy. Sewerage Comn., 508 Market St., forced and indorced draft fan equipment for filter and dryer house on Jones Island, to Bayley Mfg. Co., 732 Greenbush St., $12,853. Noted Dec. 4.

Wis., **Milwaukee**—Bd. Pub. Wks., to W. T. Werner, 675 Hi-Mount Blvd., storm and sanitary sewers in 57th St. $2,770, 58th St. $1,506, and Mineral St. $821; to G. Zimmermann, 3402 Grand Ave., in 4th Ave. $7,336, 6th Ave. $12,056; to Wenzel & Hancock Co., 498 27th St., in 14th St. $1,252, 53rd St., etc. $114,957; to J. B. Forrestal Co., 215 15th St., in Palst Ave. $119,824. Noted Jan. 8.

Sewers (Continued)

Minn., St. Paul — H. W. Austin, city purch. gat., Belt Line-Hazel Park sewerage system, Contr. A, to Northern States Contg. Co., 335 Endicott Bldg., $793,000. Noted Dec. 18.

S. D., Mitchell—For 5,578 lin.ft. 24- to 36-in. clay segment sewer, manholes and catchbasins, to Casy & Savonell, 808 Court St., Sioux City, Ia., $27,929.

Ont., Toronto—York Twp., 40 Jarvis St., to Natl. Contg. Co., 9 Garnock Ave., sewers in Cadorna Ave. $4,600; to J. H. McKnight Constr. Co., 88 St. Davids Ave., in Aldwych Ave. $24,490; to J. Maguire Contg. Co., 196 Spadina Rd., in Sammon Ave. $104,750; to Dept. Pub. Wks., by day labor, Delworth Crescent $3,113, Torrens Ave. $10,746, Butler Ave. $3,106, Woodville Ave. $15,000. Noted Jan. 8.

Waste Disposal

BIDS DESIRED

N. Y., New Dorp (Sta. Staten Island)—Jan. 21, by J. A. Lynch, pres. Richmond Boro., Boro Hall, St. George, constructing building, runway furnaces, and chimney for garbage incinerator, here.

Bridges

PROPOSED WORK

Mass., Boston—City Planning Bd. plans reconstructing Congress St. Bridge. $800,000. F. H. Fay, chn.

Mass., Boston—City plans rebuilding and widening steel and concrete bridge over Boston & Albany R.R. tracks, on Tremont St. at Arlinton Sq. $100,000. J. Carty, Dept. Pub. Wks., engr.

Mass., Boston—City plans bridge over Midland Div. of New York, New Haven & Hartford R.R. tracks, on River St., in Hyde Park Dist. $100,000. Engineer not selected.

Pa., Williamsport — Plans Mulberry St. overhead bridge. $400,000. H. Gilmore, mayor.

North Carolina—State Hy. Dept., Raleigh, made plans rein.-con. bridges and culverts on State Project 284, Wayne Co., $38,000; on State Project 642, Iredell Co., $52,000. C. M. Upham, Raleigh, engr.

Tenn., Loudon — Loudon Co. and State Dept. Hys. & Pub. Wks., Nashville, plans bridge over Tennessee River, here. $300,000. J. G. Creveling, highway comr.

Kan., Emporia—See "Streets and Roads."

Minn., Mendota — See "Streets and Roads."

Texas and Louisiana — Orange Co. (Orange), and State Hy. Dept., Austin, Tex., plans west approach and steel and concrete bridge, also Louisiana Hy. Dept., Baton Rouge, plans approach across Sabine River. $40,000. Engineer not selected. E. S. McGovern, Orange, Tex., judge Orange Co.

Tex., Crockett—See "Streets and Roads."

Tex., Houston—See "Streets and Roads."

Tex., Karnes City — See "Streets and Roads."

Tex., Laredo—See "Streets and Roads."

Tex., Waxahachie—See "Streets and Roads."

Calif., Lompoc — Santa Barbara Co. (Santa Barbara) plans bridge, here. $100,000-$110,000. O. H. O'Neill, Santa Barbara, co. surv.

Calif., Riverside — Plans bridge across Terquesquite Arroyo at Victoria Ave. $100,000-$125,000.

BIDS DESIRED

Pa., Pittsburgh—Dept. Pub. Wks., City County Bldg., reconstructing present bridge over Pennsylvania R.R. tracks at South Highland Ave., to Fort Pitt Bridge Co., Oliver Bldg., $46,720. Engrs. est. $47,000.

Md., Annapolis—Feb. 10, by Comrs. Anne Arundel Co., Court House, concrete and steel bridge on Dorsey-Hanover Rd. and 1 on Dorsey-Harman Rd., 5th Dist. Private plans.

Alabama — Feb. 4, by State Hy. Dept., Montgomery, steel superstructure for two 260 ft. and one 335.8 ft. steel span bridge over Alabama River, at Reeses Ferry, between Montgomery and Prattville. W. S. Keller, highway engr.

Ala., Mobile—Jan. 26, by Alabama State Docks Comn., State Office Bldg., concrete piers and abutments for draw bridge over Three Mile Creek. W. L. Sibert, chn.; adv. E. N.-R. Jan. 15.

Tex., Brenham—See "Streets and Roads."

Tex., Floresville — See "Streets and Roads."

Tex., Hebbronville — See "Streets and Roads."

Ont., Keewatin—Jan. 26, by C. H. Fullerton, ch. engr., Parliament Bldg., Toronto, concrete substructure and steel superstructure of 300 ft. highway bridge across arm of Lake of the Woods, here, for Northern Development Branch, Parliament Bldg., Toronto. $35,000.

BIDS RECEIVED

O., Ashtabula Harbor—Bd. Comrs. Ashtabula Co., Court House, Jefferson, concrete substructure for a 200 ft. bridge, 36 ft., over Ashtabula River at Bridge St., from Amer. Constr. Co., Marion Bldg., Cleveland, $55,000; steel superstructure for same, from Kelly-Atkinson Constr. Co., 189 West Madison St., Chicago, Ill., $125,000. Noted Dec. 4.

Calif., Los Angeles—Bd. Pub. Wks., eight 34 ft. rein.-con. span bridge over Pacific Electric Railway tracks, at State St., from Kinne-Westerhouse, H. W. Hellman Bldg., $46,539.

CONTRACTS AWARDED

North Carolina—State Hy. Dept., Raleigh, rein.-con. bridges and culverts on State Project 223, Duplin Co., to Highway Eng. & Constr. Co., Selbyville, Del., $37,738. Noted Dec. 18.

North Carolina—State Hy. Dept., Raleigh, **(S. P. means State Project)**, to Atlantic Bridge Co., Roanoke, Va., rein.-con. bridges and culverts on S. P. 405-B, Chatham Co. $68,006, S. P. 149, Hertford Co. $59,612, S. P. 353, New Hanover Co. $48,272; to Booz-Boyd & Co., Barium Springs, S. P. 488, Wake Co. $25,195.

Kan., Abilene—See "Streets and Roads."

South Dakota—State Hy. Comn., Pierre, three 140 ft. steel trusses and two 30 ft. I-beam approach spans, on State Aid 113 Lyman and Mellette Counties, to Jahnig & Davis, Britton, $30,977; three 80 ft. pony trusses on State Aid 112, Jones and Mellette Counties, to Standard Bridge Co., 1302 City Natl. Bank Bldg., Omaha, Neb., $19,032, both over White River. Noted Dec. 25 under Vivian.

Missouri—See "Streets and Roads."

Mo., Kansas City — Kansas City Terminal R.R. Co., Union Sta., rein.-con. viaduct, to D. Munro, 716 Adams St. Engrs. est. $135,000.

Tex., Carthage—See "Streets and Roads."

Tex., Henrietta—See "Streets and Roads."

Tex., San Antonio—Structural steel for 1 span 140 ft. steel and concrete bridge across San Antonio River, on Presa St., to Houston Structural Steel Co., Yale and Center Sts., Houston, $34,000; substructure, to McKenzie Constr. Co., Travis Bldg., $23,000. Noted Jan. 8.

Okla., Mangum — State Hy. Dept. Oklahoma City, 8 span 600 ft. steel and concrete bridge, here, Greer Co., 198 tons truss steel, 19,800 lb. reinforcing, etc., to Natl. Constr. Co., Lawton, $41,433. Engrs. est. $44,000.

Wash., Tacoma—Pierce Co., Srauss bascule bridge, steel single leaf, concrete piers, 20 ft. roadway with two 5 ft. sidewalks, timber approaches over Hylebos Waterway, to Hart Constr. Co., 711 Middle Waterway St., $74,974. Engrs. est. $78,000. Noted Dec. 11.

Dams

PROPOSED WORK

Que., St. Rose du Degele—New Brunswick Provincial Government, St. John, N. B., plans building 2 concrete dams to store water of St. John River, here. $4,000,000. E. Michaud, St. John, N. B., engr.

Railways

PROPOSED WORK

North Carolina—H. C. Bemis Lumber Co., Pittsburgh, Pa., plans approximately 10 mi. railway in Blue Ridge Mts. from Toptom to Robbinsville, Graham Co. $100,000.

Michigan — Ford Motor Co., Highland Park (Detroit P. O.), had estimates prepared by Detroit Dept. Street Rys., for electric railway lines as follows: 1.16 mi. double track on Wyoming Ave. from Warren to Michigan Aves. $238,565, with interlocker $258,565; 1.97 mi. double track on Livernois and Mulkey Aves. from Michigan to Dix Aves., $239,310; 1.53 mi. Schaefer Rd. from West Warren to Michigan Aves. $209,540, with interlockers $234,540; single track on Oakman line from Grand River to Michigan Aves. $89,183, with interlockers $127,183; 1.04 mi. double track on Michigan Ave. from Addison Ave. to Schaefer Rd. $128,160; 2.18 mi. on Schaefer Rd. from Michigan Ave. to Ford glass works $281,860; 0.87 mi. on West Warren Ave. from city limits through Springwells to Oakman line $164,835, with interlocker $189,835; 0.6 mi. on West Warren Ave. from Oakman line to Schaefer Rd. $80,325; 1.34 mi. second track on Oakman line from Michigan to Warren Aves. $58,083, with interlocker $64,083; 2.46 mi. second track on Oakman line from Warren to Grand River Aves. $152,020, with interlocker $157,020. Above lines to be rented to city of Detroit for operation. W. B. Mayo, c/o owner, ch. engr.

Ontario — York Twp., 40 Jarvis St., Toronto, plans rebuilding and double tracking Mt. Dennis Radial line incl. rails, steel poles, cross arms, etc., in Toronto. $450,000. F. B. Goldike, 40 Jarvis St., Toronto, twp. engr.

Excavation, Drainage, Irrigation, Levees

PROPOSED WORK

Miss., Charleston—Tullatoba D. D., c/o R. Denman, Charleston, making preliminary plans drainage ditches and levees to drain 10,000 acres. H. L. French, Summer, engr.

Wis., Milwaukee — City plans dredging various river and canal channels. $50,000. R. Stoelting, comr. Pub. Wks.

Minn., Fairmont — Martin Co. making plans about 25,200 lin.ft. tile in Judicial Ditch 111. $19,500. E. A. Siemen, Fairmont, engr.

Kan., Emporia—Lyon Co. D. D., c/o W. A. Watman, chn., Emporia, making preliminary plans 7 mi. drainage ditch to drain about 18,000 acres in Neosho and Cottonwood bottoms.

Okla., Cherokee—Alfalfa Co. formed new drainage district to drain this city and 15,000 acres adjacent land. $40,000. Peckham & James, 227 West Grand St., Oklahoma City, engrs.

BIDS DESIRED

N. J., Trenton—Feb. 3, by Bd. Commerce & Navigation, State House, dredging section of inland waterway, to connect Barnegat Bay with Manasquan Inlet. V. Gelineau, dir.; adv. E. N.-R. Jan. 15.

Calif., Long Beach—City Council taking bids 200,000 cu.yd. rock for 2,000 ft. breakwater. C. H. Windham, City Hall, engr. Noted Oct. 23.

BIDS RECEIVED

Calif., Los Angeles—Supervs. Los Angeles Co., Dec. 22, from J. Phillips, 637 Santa Rav Ave., drainage system in East Whittier D. D. 41,865 cu.yd. excav. at $0.40 per cu.yd., 6,750 ft. 8 in. drain tile $1.05, 840 ft. 12 in. drain tile $1.15, 80 ft. 24 in. rein.-con. pipe $3.50, etc.

CONTRACTS AWARDED

N. Y., New York—Commissioner Docks, Pier A, North River, dredging 110,000 cu.yd. between Piers 58 and 62, Contr. 1849, to Columbia Dredging Co., 30 Church St., $22,990. Noted Jan. 8.

Miss., Cleveland—Hushpuckana D. D. of Bolivar, Coahoma and Sunflower Counties, approximately 173,936 cu.yd. excav., portion to G. S. Funk, Shelby, at $0.155 per cu.yd.,

Excavation, Drainage, Irrigation, Levees (Continued)

and portion to P. H. Goehle, Shelby, at $0.1585. This corrects report in Dec. 8 issue.

La., Baton Rouge—Red River, Atchafalaya and Bayou Boeuff Levee Bd., 140,000 cu.yd. levee work from Mill Bayou to Anderson, on Bayou des Glaises, to J. M. Dameron, Baton Rouge, $0.179 per cu.yd.

Streets and Roads

PROPOSED WORK

Massachusetts—Metropolitan Dist. Comn., 1 Ashburton Pl., Boston, plans highway connecting West Roxbury and Watertown, passing through Newton, over Hammond St., Commonwealth Ave., Cedar and Watertown Sts. J. R. Rablin, 1 Ashburton Pl., Boston, engr.

Mass., Dorchester (Boston, P. O.)—City of Boston plans widening Adams St. here. $700,000. F. H. Fay, chn. City Planning Bd.

Mass., West Roxbury (Boston, P. O.)—City of Boston plans widening Ashland St., from Wilmot St. to Randolph Rd., here, $200,000. F. H. Fay, chn. City Planning Bd.

N. J., Adelphia—Freehold Twp. plans improving 2 mi. section of Adelphia-Elton Rd., Monmouth Co., concrete, here. $40,000. G. W. Conover, Library Bldg., Freehold, twp. clk.

N. J., Jersey City—State Hy. Comn., Trenton, plans first section of approaches across Jersey City Heights, connecting with vehicular tunnel at Provost and 12th Sts., about 1 mi., 50 ft. wide, 22 ft. deep, under all streets. $5,000,000. Project includes steel viaduct. May take bids in March or April. Fred Lavis, 721 Bergen Ave., engr. in charge of construction.

Pa., Altoona—City Council, W. J. Hamor, clk., City Hall, takes bids in February, concrete paving 21,834 sq.yd. various streets. $80,000. H. J. Baum, city engr.

W. Va., Charleston—Plans election $482,000 bonds, for street and sewer improvements. H. L. Campbell, city engr.

W. Va., Morgantown — Monongalia Co. plans election $145,000 bonds for roads in Clinton Dist. A. J. Baritell, co. engr.

W. Va., Moundsville—Marshall Co. election Feb. 10, $100,000 bonds for roads in Washington Dist. A. Purdy, Moundsville, engr.

W. Va., Parkersburg — Plans election $300,000 bonds, paving 24 streets. J. D. Dunbar, Parkersburg, engr.

North Carolina—State Hy. Comn., Raleigh, plans grading and concrete or asphaltic paving 11.14 mi. State Project 642, Iredell Co., $397,000; 13.8 mi. State Project 284, Wayne Co., $447,000. C. M. Upham, Raleigh, engr.

N. C., Asheville—Plans election $600,000 bonds, for street improvements.

N. C., Durham—See "Waterworks."

N. C., Elizabeth City — Pasquotank Co. plans to issue $250,000 bonds, constructing additional highways. J. J. Morris, Weeksville, chn. Bd. Highway Commissioners.

Fla., Tampa—Plans granite curbing and 2½ in. asphalt blocks and vitr. brick paving Lake Ave. $25,000. R. D. Martin, City Hall, engr.

Tennessee — State Dept. Hys. & Pub. Wks., Nashville, making surveys improving 12 mi. Benton-Tennga Rd., 16 ft. J. G. Creveling, highway comr.

Tenn., Copper Hill—Plans election $100,000 bonds for paving various streets.

O., Cleveland — Cuyahoga Co., plans widening 4.5 mi. Center Ridge Rd., $150,000; repairing 10 mi. Wooster Pike, $40,000; paving 3.5 mi. Solon Rd. $245,000, and 2 mi. Wooster Pike $96,000. F. Lander, Court House, engr.

O., Cleveland—Cuyahoga Co. takes bids in summer widening and resurfacing 12 mi. Brecksville Rd. $500,000; widening 4.5 mi. Kinsman Rd. $125,000; brick paving 8 mi. Mayfield Rd. $480,000. F. Lander, Court House, engr.

O., Massillon—Plans asphalt paving East Walnut and Clay Sts. $70,000. C. E. Rice, Massillon, engr.

O., Massillon—Takes bids in spring asphalt paving East Walnut St., $50,000; probably asphalt paving State St., $50,000; improving Maple St. $40,000, Clay St. $40,000, and Dwight St. $30,000. C. E. Rice, Massillon, engr.

O., Niles—Takes bids in spring resurfacing 1 mi. Main St. 40 ft., $40,000, improving 0.75 mi. Park Ave., 30 ft., $25,000, Seneca St. $25,000, 0.75 mi. Walnut St. $25,000, Spring St. $38,000, Olive St. $25,000-$28,000.

O., Salem — Bd. Control takes bids in spring resurfacing 3.25 mi. High St., 40 ft., $35,000; improving Hamkey Ave. $25,000, and Cleveland Ave. $30,000. B. M. French, Salem, engr.

O., Youngstown—Takes bids in spring improving Judson Ave. $28,000, Mary Ave. $50,000, Glenwood Ave. $35,000, and Bryson Ave. $38,000. G. Turner, city engr.

O., Youngstown—Mahoning Co. plans 2.5 mi. new road from Boardman-Poland Rd. to Woodworth Rd. $100,000.

Mich., Ferndale—Plans paving 27 streets, 40,000 sq.yd. one course 7 and 8 in. concrete. $150,000. G. Jerome, 1331 Majestic Bldg., Detroit, engr.

Wis., Tomahawk — F. Therter, mayor, plans rein-con. paving and 3,000 lin.ft. 20 in. storm sewers, etc., in approximately 9 blocks Tomahawk Ave., Main and 4th Sts. $25,000. W. J. Kirchoffer, engr. Noted Dec. 11.

Ia., Davenport—Scott Co. plans concrete surfacing 6.5 mi. Division St. and Davenport-Princeton Rd. J. M. Malloy, Davenport, co. engr.

Ia., Maquoketa — Takes new bids in March, grading, hard-surfacing, etc., approximately 20,500 sq.yd. various streets. $50,000. J. G. Thorne, Clinton, engr. Noted Jan. 1.

From New Orleans

"Building permits amounting to $40,000,000 were issued in 1924, and a large proportion of this work will be done in 1925."

Construction News Correspondent

Minn., New Ulm—Brown Co. plans to issue $250,000 bonds, constructing Trunk Highway 7. O. M. Robertson, New Ulm, engr.

Minn., St. Paul—Ramsey Co., making plans concrete paving about 1 mi. Wildwood Rd. between east co. line and Wildwood. $35,000. P. N. Coates, 900 Guardian Life Bldg., engr.

Minn., Two Harbors—Plans paving about 7 blocks Maple St. $25,000. E. Carlson, city clk.

Minn., Mendota—Hennepin (Minneapolis) and Dakota Co. (Hastings) plan paving and bridge work on approaches to bridge (now under construction) over Minnesota River, here. $325,000. W. H. Wheeler, 1112 Metropolitan Life Bldg., Minneapolis, engr.

Minn., Red Wing—Goodhue Co. plans election $500,000 bonds, for road construction. C. H. Meyer, co. aud.

Minn., St. Paul—Plans asphaltic concrete paving Osceola Ave. $30,000. G. M. Shepard, city engr.

Kan., Emporia—Lyon Co. plans gravel surfacing 7 mi. road, also constructing steel and concrete bridge. $55,000.

Kan., Garden City—Finney Co. making preliminary plans grading and sand clay surfacing 15.836 mi. Federal Aid Project 248-C, D and E, 18 ft. B. S. Allen, Garden City, engr.

Kan., Kansas City—Wyandotte Co. plans concrete surfacing 1.249 mi. various roads, 18 ft. O. K. Williams, co. engr.

Kan., Seneca—Nemaha Co. making preliminary plans grading, bridging, etc. 7.437 mi. Federal Aid Project 225-B, 28 ft. E. C. L. Wagner, 608 Kemper Bldg., Kansas City, Mo., consult. engr.

Kan., St. Johns—Stafford Co. making preliminary plans grading and sand clay surfacing 10.003 mi. Federal Aid Project 302-A and B also Central Highway, 18 ft.

Mo., St. Louis—Streets and Sewer Constr. Div., Bd. Pub. Serv., made plans constructing 44 mi. streets $4,242,000, 156 alleys $550,000. W. W. Horner, ch. engr.

Ark., Little Rock—Making preliminary plans concrete and gravel surfacing, Main, T, and other streets, in Country Club Dist., Paving Dist. 409. $50,000. M. F. Lawing, 4618 T St., secy.

Tex., Crockett—Houston Co. making plans grading and bridging 6.75 mi. State Highway 19, 26 ft. $42,500. F. J. Von Zuben, co. engr.

Tex., Houston—Harris Co. making plans grading, bridging also constructing railroad underpass on 6.53 mi. State Highway 2, 20 ft. $254,000. Howe & Wise, 1st Natl. Bank Bldg., engrs.

Tex., Karnes City—Karnes Co. election soon $5,000,000 bonds improving various roads. Engineer not announced.

Tex., Karnes City—Karnes Co. takes bids after Jan. 26, grading and bridging 9.05 mi. State Highway 16, 18 ft. $60,000. O. N. Powell, Karnes City, engr. Noted Oct. 16.

Tex., Laredo—Webb Co. takes bids after Jan. 20, grading and bridging, etc. 10.78 mi. Federal Aid Project 436. $82,000. T. E. Huffman, Pirie Bldg., Laredo, engr.

Tex., Morton—Cochran Co. plans grading highways radiating from here. $60,000. Address County Commissioners.

Tex., San Antonio—Making plans widening and paving 4 blocks Bonham St., from 33 to 47 ft. $30,000. I. Ewig, City Hall, engr.

Tex., Sinton—San Patricio Co. takes bids after Jan. 19, shell surfacing 6.38 mi. State Highway 57, Federal Aid Project 377-B, 18 ft. $75,000. F. M. Percival, Sinton, engr.

Tex., Smithville—Made plans bitulithic (or its equal) on rock surfacing Main St. from Missouri, Kansas & Texas Ry. station to Colorado River. $75,000. Address City Engineer.

Tex., Sonora—Sutton Co. takes bids after Jan. 19, gravel surfacing 29.95 mi. State Highway 27, Federal Aid Project 425, A, B and C, 16 ft. $296,329. H. P. Stockton, Jr., Sonora, engr.

Tex., Waxahachie—Ellis Co. making plans grading, bituminous macadam surfacing and bridging 11.86 mi. State Highway 34, 18 ft. $407,600. H. R. Hilland, Jr., co. engr.

Okla., Cordell—Plans grading and paving 10 blocks Main, Washita and Kiowa Sts., 56 ft. $75,000. V. V. Long & Co., 1300 Colcord Bldg., Oklahoma City, engr.

Okla., Norman—Soon takes bids grading, hard surfacing, etc. 15 blocks various streets. F. Cobb, City Hall, engr.

Okla., Oklahoma City — Oklahoma Co. made surveys grading and vertical fibre brick surfacing 54,000 sq.yd. Edmund-Guthrie Rd., $175,000; grading and concrete surfacing 53,700 sq.yd. Choctaw-County line Rd., $36,000. R. S. James, Court House, engr.

Okla., Sapulpa—Plans grading, curbing and concrete surfacing 8,150 sq.yd. Dist. 79, $28,800. F. E. Lawrence, Sapulpa, engr.

Okla., Shawnee — Making preliminary plans grading and hard-surfacing etc. approximately 13,000 sq.yd. various streets. F. D. Brown, Shawnee, engr.

Okla., Shidler—Plans grading, curbing and vertical fibre brick surfacing 8,500 sq.yd. Cosden Ave. $53,000. V. V. Long & Co., 1300 Colcord Bldg., Oklahoma City, engrs.

Okla., Weatherford—Making preliminary plans grading and concrete surfacing 8 blocks Bway. and Custer St., 30 ft. $35,000. Engineer not selected.

Calif., Chico—Making plans paving approximately 30 blocks various streets. R. Witt, city engr.

Calif., Oakland—Made plans improving East 14th St. between 50th Ave. and city boundary line, 1,049,184 sq.ft. grading, 1,014,959 sq.ft. 2 in. Warrenite paving on 6 in. concrete, etc. $550,000. W. W. Harmon, city engr.

Calif., Salinas—Monterey Co. appropriated $25,000, grading and graveling portion of San Lucas-Coalinga Highway. H. Cozzens, Salinas, co. surv.

Streets and Roads (Continued)

Calif., San Mateo—Made plans improving portions of Edgewood and Glendale Rds., etc., 22,000 sq.ft. 1.5 in. Topeka on 4 in. concrete paving, 1,050 lin.ft. concrete curb, 1,000 cu.yd. excav., 675 lin.ft. 4 and 6 in. vitr. sewers, etc. C. L. Dimmitt, city engr.

Calif., Santa Barbara — Santa Barbara Co. plans constructing 10 mi. roadway from Lompoc to Harris station. $100,000 or more. O. H. O'Neill, co. surv.

Ontario — Dept. Provincial Highways, Toronto, plans completing 75 mi. Windsor-Montreal Highway, asphalt and concrete. $2,500,000. G. Hogarth, 110 University Ave., Toronto, ch. engr.

Ont., Toronto—Soon takes bids concrete sidewalks on Deloraine Ave. $8,819, Melrose Ave. $7,087, West Lynn Ave. $719, Clendenan Ave. $607; concrete curbing Hanson Rd. $407; concrete paving Roselawn Ave. $5,767; asphalt paving Laplante Ave. $8,269, Sheridan Ave. $14,485. R. C. Harris, city engr.

Ont., Toronto — Plans concrete paving, curbing and guttering lane at Huron St. $3,573; concrete sidewalks on Brock Ave. and Connolly St. $1,436; grading Lawrence Ave. $42,500, and lane at St. Clarens Ave. $17,650. R. C. Harris, city engr.

Ont., St. Thomas—Plans asphalt paving St. George St. $32,000. W. C. Miller, city engr.

BIDS DESIRED

Massachusetts—Jan. 27, by Dept. Pub. Wks., Div. Highways, rein.-con. paving 17,724 ft. highway in Lenox and Lee, 18 ft. $150,000. W. F. Williams, comr.

N. Y., Long Island City—Jan. 19, by M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., grading, curbing and sidewalks on Cypress Hills Rd., Anable, Roosevelt and Suwanee Aves.; grading and paving 91st Ave.

Pa., Phila.—Jan. 19, by Bureau Hys., Dept. Pub. Wks., grading (Schedule A) 3,204 cu.yd. Clearview St.; asphalt paving (Schedule B) 589 sq.yd. Buckius St., 6,747 sq.yd. Cleveland, Colorado, Pollock, 17th and 18th Sts., 4616 sq.yd. Grays and 79th Sts., 3,883 sq.yd. Haworth and Pratt Sts., 323 sq.yd. Hope St., 1,290 sq.yd. Magnolia St., 943 sq.yd. McMahon St., 804 sq.yd. 21st St.; country road improving (Schedule C) 2,190 lin.ft. 2 ft. 6 in. concrete gutter on Springfield St.; asphalt repaving (Schedule D) 2,450 sq.yd. Frankford St., 1,195 sq.yd. Indiana St., 5,040 sq.yd. Spruce St., 4,565 sq.yd. 22nd St. G. H. Biles, dir. Pub. Wks

N. C., Robersonville—Jan. 25, by Town Bd., grading, curbing, guttering, sidewalks, sewers and paving various streets. $30,000 plus. R. L. Smith, city clk. Noted Jan. 8.

Fla., Tampa—Jan. 20, by City Comn., W. E. Duncan, clk., 2½ in. asphalt blocks 8-in. rock paving 9,950 sq.yd. 21st and 12th Sts. $30,000. R. D. Martin, City Hall, engr.

Minn., St. Paul—Jan. 27, by H. W. Austin, city purch. agt., paving Palace and Minnehaha Sts., and Hampden and White Bear Aves. C. M. Shepard, city engr.

Kan., Topeka—Feb. 5, by Clerk Shawnee Co., grading and concrete paving 0.384 mi. Federal Aid Project 106-C. A. C. Lagerwall, Topeka, co. engr.

Tex., Floresville—Feb. 2, by C. B. Stevenson, judge Wilson Co., grading, gravel on crushed rock surfacing, 9.43 mi. State Highway 81, Federal Aid Project 440-B, 16 and 18 ft., $184,456; grading, surfacing with 8 in. gravel and 4 in. waterbound macadam base with 1 in. rock asphalt topping alternate on 1 in. Amesite, 12.12 mi. State Highway 81, Federal Aid Project 440-A, 18 ft., $223,035; grading and bituminous on macadam surfacing 11.06 mi. State Highway 81, Federal Aid Project 440-C, 18 ft., $230,622, 14.52 mi. State Highway 16, Federal Aid Project 434-A, 18 and 20 ft., $389,172. F. E. Hess, Box 272, co. engr. Former bids rejected. Noted Dec. 18.

Tex., Hebbronville—Feb. 1, by Jim Hogg Co., grading, caliche surfacing and bridging 10 mi. State Highway 12, Federal Aid Project 125-A and B, 18 ft. $75,000. E. J. Foster, 201 Valdez Bldg., Laredo, engr.

Tex., Waco—E. E. McAdams, city mgr., taking bids asphalt concrete paving 22 blocks Colcord, 17th, Basque, 11th and Columbus Sts., 40 ft. $65,000. V. G. Koch, city engr.

Okla., Oklahoma City—Jan. 20, by M. Peshek, Jr., city clk., grading, curbing and sheet asphalt surfacing 5,100 sq.yd. Lake Ave. and Prospect Aves. $30,000. B. M. Hart, City Hall, engr.

Okla., Wetumka—Jan. 28, by C. N. Hamilton, city clk., grading and vitr. brick surfacing, etc. 3,500 sq.yd. Canadian and Frisco Sts. $26,000. V. V. Long & Co., 1300 Colcord Bldg., Oklahoma City, engrs. Noted Jan. 8.

Okla., Wewoka — Jan. 19, by D. R. Frazer, city clk., grading and vertical fibre brick surfacing 29,600 sq.yd. Dist. 4. $145,000. V. V. Long & Co., 1300 Colcord Bldg., Oklahoma City, engrs. Noted Jan. 8.

Arizona—Jan. 26, by W. C. Lebvre, state engr., Phoenix, improving Prescott-Phoenix Highway, Federal Aid Project No. 72-B, 116,592 cu.yd. roadway excav., 46,468 cu. yd. roadway borrow, 2,200 cu.yd. structural excav., 600 cu.yd. ditches and changes, 106,000 sta.yds. overhaul, 2,000 cu.yd. surfacing, 1,890 cu.yd. cement rubble masonry, 2,600 lin.ft. cement pipe, 77,000 lbs. reinforcing, etc., for State Hy. Dept.

BIDS RECEIVED

Kan., Paola—Miami Co., **(e. e. means engrs. est.)**, from Maney Bros., Empire Bldg., Oklahoma City, grading, etc., 8.8 mi. Federal Aid Project 289-A, $74,926, e. e. $84,478, 5.77 mi. Federal Aid Project 293-A, $28,952, e. e. $32,332, and 8.2 mi. Federal Aid Project 213-A, $37,267, e. e. $44,157; from Tibbets & Tibbets, Olathe, Federal Aid Project 288-A, $54,182, e. e. $59,019. Noted Dec. 4 and 11.

Okla., Ponca City—Grading, paving, etc., 9 blocks Chestnut Ave. Dist. 49, 30 ft., from R. H. Baldwin, Ponca City, F brick, $50,190, C brick, $48,270. Noted Oct. 30.

Calif., Los Angeles—Los Angeles Co. improving Inglewood Ave. from Pine to Bellevue Aves., Impvt. 149, 8,508 cu.yd. excav., 28,103 sq.yd. shaping, 10,311 sq.yd. curbing, 10,622 sq.ft. gutter, 49,520 sq.ft. sidewalks, 28,103 sq.yd. each 2 in. and 3 in. Willite surface, and 108th St. from Main St. to east boundary of city, Impvt. 229, 2,294 cu.yd. excav., 11,882 sq.yd. shaping, 11,143 sq.ft. gutter, 11,862 sq.yd. 1.5 in. National top on asphaltic concrete, from G. R. Curtis, 2440 East 26th St., $93,765 and $35,837 respectively; improving Clara St. between Wright and Perry Rds., 3,203 cu. yd. excav., 20,465 sq.yd. each shaping, and concrete paving, 17,892 ft. shoulders, etc., from Pioneer Transfer Co., Calexico, $38,850. Noted Dec. 18.

Calif., Seal Beach—Grading, 6 in. concrete paving with Topeka surface and curbing portions of 5th, 6th, 7th Sts., etc., from Griffith Co., Railway Bldg., Los Angeles, $35,535. Noted Oct. 2.

Calif., Stockton—Supervs. San Joaquin Co., Dec. 30, improving Boberg Rd., 5,000 cu.yd. grading, 9,550 tons base rock, 2,930 tons top rock, 2,930 tons top rock, 1,350 tons screenings or pea gravel, 1,220 bbls. asphaltic oil, from I. H. Cupps, 136 St. Rcses Ave., San Francisco, $35,284.

CONTRACTS AWARDED

Mass., Brookline — F. A. Corbett, 148 Sutherland Rd., will develop land for building purposes, and construct street from Dean Rd. to Tappen St., between Aspinwall and Fisher Hills, by day labor. To exceed $25,000. Private plans.

N. Y., Brooklyn—E. Riegelmann, Boro pres., Boro Hall, grading, curbing and flagging Kings Highway, to A. E. Castle, Inc., 3313 Tilden Ave., $235,162. Noted Jan. 8.

N. Y., New York—H. Bruckner, pres. Bronx Boro., 3rd and Tremont Aves., granite block repaving Park Ave. E., to J. Meehan & Sons, 74 Cortlandt St., $18,084. Noted Jan. 8.

Pa., Mt. Lebanon—Mt. Lebanon Twp.,—general contract sub-grading, curbing and paving Colonial Dr., Shaffer St., Arden and Beverly Rds., Pauline and Overlook Aves., to Diulus Benintend Co., West Liberty Ave., Pittsburgh, $85,000.

W. Va., Huntington—Brick paving 1 mi. Ritter Blvd., to Hatfield Constr Co., 418½ 10th Ave., $80,000.

W. Va., Huntington—Putnam Co., grading 5 mi. River Rd. from Buffalo to Mason Co. line, 18 ft., to J. E. Doyle, 432 8th Ave., $25,000.

North Carolina—State Hy. Comn., Raleigh, **(S. P. means State Project)**, to Dicus Bros., Waynesville, grading 9.8 mi. S. P. 941, Haywood Co. $113,426, 6.8 mi. S. P. 982, Swain Co. $53,120, grading and waterbound macadam surfacing 7 mi. S. P. 835, Henderson Co. $138,975; to P. R. Ashby & Co., Raleigh, grading and asphalt paving 3 mi. S. P. 648-B, Lincoln Co. $106,[illegible] mi. S. P. 646-B, Lincoln Co. $194,[illegible] to Ziegler & Dalton, Junction City, Kan., grading and concrete paving 3.41 mi. S. P. 537-B, Guilford Co., $117,589; to C. G. Kershaw Contg. Co., Birmingham, Ala., grading and top-soiling 3.6 mi. S. P. 441-A, Harnett Co. $30,815; to E. R. James, Havre de Grace, Md., 4.9 mi. S. P. 491, Hertford Co. $51,912, to N. L. Teer, Durham, 15.3 mi. S. P. 136, Halifax Co. $84,975; to W. E. Graham, Mt. Ulla, grading 6.3 mi. S. P. 792, Yadkin Co. $32,745; to J. F. Mulligan Constr. Co., North Wilkesboro, 7.6 mi. S. P. [illegible], New Hanover Co., $51,496, to C. B. Hester, Greensboro, 5.42 mi. S. P. 488, Wake Co. $25,703.

North Carolina—State Hy. Comn., Raleigh, grading and sand-asphalt paving 15.48 mi. State Project 223, Duplin Co., to Highway Eng. & Constr. Co., Selbyville, Del., $335,074. Noted Dec. 11.

Fla., Tampa—Hillsborough Co., sheet asphalt on rock surfacing 1 mi. various streets in Beach Park, to E. H. Treves, 602 East Francis Ave., $45,000.

Miss., Holly Springs—Marshall Co., grading, gravel surfacing and bridging 8.374 mi. Federal Aid Project 57-A, to Nixon & Phillips, New Albany, $96,777. Noted Dec. 18.

O., Cuyahoga Falls — Improving 1 mi. West Broad St., 36 ft., to T. E. McShaffrey Co., 173 South Forge St., Akron. Engrs. est. $100,000. Noted Dec. 18.

Mich., Detroit—To Cooke Asphalt Paving Co., 1260 Penobscot Bldg., sheet asphalt paving 8,600 sq.yd. Adeline Ave., $41,307; to Detroit Asphalt Paving Co., 909 Free Press Bldg., 2,790 sq.yd. Barlow Ave. $13,414, 2,560 sq.yd. Marlborough Ave. $12,581; to Cleveland Trinidad Paving Co., 402 Hammond Bldg., $1,080 sq.yd. Tyler Ave., $5,845; to Davis & Crowe, 400 Penobscot Bldg., 3,100 sq.yd. Montana Ave., $10,895. Noted Dec. 25.

Ill., Altmont—Improving Paving Dist. 1, 13,734 cu.yd. excav., 38,361 sq.yd. 8 in. concrete, 23,417 ft. concrete curb, etc., to Cole & Fanber, Marion, $110,600. Noted Jan. 8.

Ill., Galesburg—Grading, surfacing, etc., 11 blocks South Pearl St., 12,660 sq.yd. vitr. brick on 8 in. concrete, 8,910 ft. combined curb and gutter, 7,600 cu.yd. excav., to H. H. Gunther, 600 East Main St., $49,810, engrs. est. $49,962; 3 blocks Brooks St., 3,446 sq.yd. vitr. brick on concrete, 2,365 ft. combined curb and gutter, 1,500 cu.yd. excav., and 2 blocks East Fremont St. and Florence Ave., 2,326 cu.yd. vitr. brick on 4 in. concrete, 1,750 ft. combined curb and gutter, 875 cu.yd. excav., to Graham-King Constr. Co., 550 South Cedar St., $13,762 and $9,438 respectively, engrs. ests. $13,872 and $9,511 respectively. Noted Jan. 1.

Ia., Bedford—Grading and brick surfacing 15 blocks various streets, to J. F. McLaughlin & Sons, Mankato, Minn.

Ia., Davenport — Grading and concrete paving 103,774 sq.yd. Davenport Rd., Federal Aid Project 221, to Central Eng. Co., 809 Putnam Bldg., $259,161.

Kan., Abilene—Dickinson Co., improving 7.045 mi. Federal Aid Project 196-A, grading and culverts, to Rexroad & Judy, Salina, $35,210; 2 bridges, to Pinnell & Medis, Topeka, $14,407. Noted Dec. 11.

Kan., Arkansas City—Cowley Co., grading and concrete paving ¾ mi. West Kansas Ave., to Stanton & Wallace, Arkansas City, $25,543.

Kan., Atchison—Atchison Co., grading and concrete surfacing, 101,883 yd. Federal Aid Projects 100A and 112, to J. Stanton, Leavenworth, $265,961. Noted Jan. 8.

Kan., Eldorado—Butler Co., bituminous filled brick surfacing Federal Aid Project 205-D, to Thogmartin & Sons, Ft. Scott, $80,766. Noted Jan. 1.

Kan., Eldorado—Butler Co., bituminous filled brick surfacing Federal Aid Project 205, Sects. A, B and C, to Thogmartin & Sons, Ft. Scott, Kan., $68,198, $64,748 and $83,468 respectively. Noted Dec. 11.

Kan., Emporia—Lyon Co., grading, etc. 8.96 mi. Federal Aid Project 260-B, 18 ft., to E. S. McCandless, 216 Tyler St., Topeka, $35,597. Noted Dec. 25.

Kan., Iola—Allen Co., bituminous concrete resurfacing Federal Aid Project 21, to Fry Bros., Iola, $35,056.

Kan., Lyndon—Osage Co., grading, concrete surfacing, etc., Federal Aid Project 266-B, to M. N. Penny, Ponca City, Okla., $85,857. Noted Nov. 27.

Streets and Roads (Continued)

Kan., Lyndon—Clerk Osage Co., grading, etc., Federal Aid Project 264-D, to S. W. Poor, Topeka, $29,333, Federal Aid Project 264-A, to A. L. Cook, Ottawa, $25,-[illegible] culverts on same road, to Dryden & Marshall, Lyndon, $10,840; grading, concrete surfacing, etc., Federal Aid Project 264-E, and Federal Aid Project 264-B, to M. R. Amerman, 248 North Market St., Wichita, $28,633 and $41,597 respectively. Noted Nov. 27 and Dec. 18.

Kan., Olathe—Johnson Co., vitr. brick surfacing 4.334 mi. Federal Aid Project 246-B, 18 ft., to Cook & Stucker, Leavenworth, $156,008. Noted Dec. 18.

Kan., Topeka—Shawnee Co., grading and concrete paving 21,866 sq.yd. Highland Park Rd., to F. Luttjohann, 2101 Kansas St., $82,541. Noted Dec. 11.

South Dakota—State Hy. Comn., Pierre, (F. A. P. means Federal Aid Project and S. A. P. means State Aid Project) to R. R. Wiley, Summit, graveling 21,429 cu.yd. F. A. P. 141 Hughes Co. $20,453, 13,483 cu.yd. F. A. P. 190 A, Gregory Co. $24,981; to H. Pickus Constr. Co., 309 Mass Bldg., Sioux City, Ia. 33,630 cu.yd. F. A. P. 177A, Pennington Co., $38,322, 17,063 cu.yd. F. A. P. 118B and 165 B, Lyman Co. $89,561 with $5,000 deduction, 7,836 cu.yd. F. A. P. 185 A, Jones Co. $50,058; to Wagner & Erling Co., Sioux Falls, 18,026 cu.yd. F. A. P. 176, Kingsbury Co. $17,596, 15,183 cu.yd. F. A. P. 170 A, Brookings and Kingsbury Counties, $33,643, 21,041 cu.yd. F. A. P. 170 D, Minnehaha Co. $17,615, 36,873 cu.yd. S. A. P. 11 and 38, Pennington Co. $62,626; to I. R. Reber, Marshall, Minn., 20,469 cu.yd. F. A. P. 175 Hand Co. $24,299, to S. S. Roberts, Flandreau, 19,534 cu.yd. F. A. P. 170 B, Lake Co., $16,749, to Western Bridge Constr. Co., 748 Peters Trust Bldg., Omaha, Neb., 22,342 cu.yd. F. A. P. 185 D, Jackson Co., $39,362. Noted Dec. 18 and 25.

Missouri—State Hy. Dept., Jefferson City, to J. Stanton, Leavenworth, Kan., grading and 18 ft. concrete surfacing 4.374 mi. St. Joseph-Hannibal Rd., Marion Co. $61,786, 5.766 mi. St. Joseph-Hannibal Rd., Ralls Co. $135,929; to Talbert Bros., Fordland, grading 7.31 mi. road from Salem north and south, Dent Co., $43,751; to F. Kersting Co., Jefferson City, 16 ft. gravel surfacing 5.839 mi. road from Montgomery City north and south, Montgomery Co. $16,999; to J. H. Stephens, Mansfield, 12 ft. gravel surfacing 3.073 mi. Jefferson City-Tinn Creek Rd., Camden Co. $11,710, 4.999 mi. Jefferson City-Tinn Creek Rd., Cole Co. $16,860; to Kiefner & Geile, Perryville, 16 ft. gravel surfacing 1.163 mi. Bismarck-Elvins Rd., St. Francois Co. $5,148, 2.838 mi. Jefferson City-Tinn Creek Rd., Miller Co. $8,931; to L. A. Kerr, Ozark, 16 ft. chat surfacing 4.116 mi. road from Aurora east and west, $33,825; to Summerfield-Jones Co., Billings, 30 ft. grading 3.875 mi. road from Ava east and west, Douglas Co. $41,769, two 40 ft. rein.-con. deck girder spans, etc., over Beaver Creek, Douglas Co. $5,036; to Cook-O'Brien Constr. Co., 305 Railway Exch. Bldg., Kansas City, 30 ft. grading 10.64 mi. St. Joseph-Kansas City Rd., Platte Co. $89,-699, three 20 ft. rein.-con. slab spans, etc., over Owl Creek, Platte Co. $4,518; to J. S. Chaney, Bronson, 30 ft. grading 8.383 mi. Licking-Rolla Rd., Texas Co. $45,462, two 10 ft. rein.-con. slab spans, etc., over Dry Run Creek, $2,322, and three 12 ft. rein.-con. slab spans, etc., over Licking Creek, $3,015, both Texas Co. Noted Jan. 8.

Tex., Bonham—Fannin Co., to J. C. Field & Co., Denison, improving 0.98 mi. State Highway 5, Federal Aid Project 464-B, 137.9 cu.yd. concrete $20 per sq.yd., 5,233 cu.yd. roadway excav. $0.25, 10,831 cu.yd. borrow $0.20, 10,356 sq.yd. concrete pavement $2.53, etc., total $35,921. Engrs. est. $37,500. Noted Oct. 9.

Tex., Brenham—Washington Co., grading and bridging Greenvine Rd., to Womack Constr. Co., Sherman, $30,604. Engrs. est. $33,000. Noted Jan. 8.

Tex., Carthage—Panola Co., grading and bridging 8.47 mi. State Highway 64, State Aid Project 558, and 6.77 mi. State Highway 8, Federal Aid Project 458, both 26 ft., to Tibbetts Constr. Co., Mineral Wells, $118,988 and $74,152 respectively, engrs. ests. $130,000 and $79,800 respectively, 14.7 mi. State Highway 64, Federal Aid Project 456-A, 26 ft., to J. S. Moore & Sons, Lufkin, $61,182, engrs. est. $69,400; grading, gravel surfacing, etc., 9.28 mi. State Highway 43-A, State Aid Project 502, 16 ft., to Belton & Latimer, Garrison, $49,757, engrs. est. $58,-000. Noted Dec. 4.

Tex., Henrietta—Clay Co., grading and bridging 9.25 mi. State Highway 50, Federal Aid Project 449-A, 26 ft., to J. M. Purvis, 1123 West 9th St., Ft. Worth, $66,818. Engrs. est. $104,014.

Tex., Houston—Bitulithic concrete paving Hills St. from Odin to Bridge Sts., to Texas Willite Road Constr. Co., 1205 Capitol Ave., Houston, $74,645. Engrs. est. $75,000.

Tex., San Benito—J. S. Brown, mayor, hard surfacing, concrete curbing and guttering 3 mi. Travis and Bowie Aves., Sam Houston, Reagan, Crockett, Dick, Dowling, Adele, Heywood, Hicks and Powers Sts., to Harris, Spaulding & Ranney, 738 Patterson St., San Antonio, approximately $240,000. Engrs. est. $225,000. Noted Jan. 8.

Tex., Tyler—Smith Co. will gravel surface 16.33 mi. State Highway 64, Federal Aid Project 423-A, 16 ft., by day labor. $157,500. D. K. Caldwell, Tyler, engr.

Oklahoma—State Hy. Dept., Oklahoma City, grading and gravel surfacing 3.946 mi. Watonga Rd., State Aid Project 29-A and B, 7,191 cu.yd. gravel, 39,696 cu.yd. excav., 2,985 cu.yd. borrow, 13,638 cu.yd. overhaul, 76,621 lb., reinforcing, etc., to T. C. Ottinger, Hinton, $37,369. Engrs. est. $40,000.

Okla., Fairfax—Improving 5th, Elm, Ash, Park and McKinley Sts., 13,600 sq.yd. vertical fibre brick, 5,300 cu.yd. earth and 110 cu.yd. rock excav., 8,600 ft. each concrete curb and gutter, to L. R. Moran, Box 622, Okmulgee, $79,857. Engrs. est. $81,118. Noted Dec. 25.

Okla., Wetumka—Grading and surfacing 4 blocks Alabama St., 5,500 sq.yd. vitr. brick, 2,900 ft. curbing, 1,900 cu.yd. excav., to L. R. Mason, Box 622, Okmulgee, $27,-265. Engrs. est. $29,300. Noted Jan. 1.

Colorado — State Hy. Dept., Denver, gravel surfacing 16.045 mi. road between Rifle and Grand Valley, Federal Aid Project 261 A, Garfield Co., to Hinman Bros., 3358 Race St., Denver, $132,557.

Wash., Kelso — City Council, grading, curbing and concrete paving 21,740 sq.yd. South 4th St., et al., to Olympic Constr. Co., 1326 North Lake Ave., Seattle, $59,729. Engrs. est. $60,000. Noted Nov. 27.

California—State Hy. Comn., Sacramento, grading and crushed stone or gravel surfacing 10.8 mi. highway between Halfway Creek and Dog Creek, Shasta Co., to Edwards Bros., Pacific Mutual Bldg., Los Angeles, $400,905. Noted Jan. 1.

Calif., Elsinore—Curbing, guttering, sidewalks and 4 and 5 in. Willite paving various streets in residential district to Hall-Johnson Co., 3025 Fowler St., Los Angeles, $103,215. Noted Nov. 13.

Calif., Hawthorne — Improving Prairie Ave., 10,150 lin.ft. grading, 565,016 sq.ft. 2 in. Willite on 4 in. asphaltic concrete surfacing with 4 in. disintegrated granite subbase, 16,856 lin.ft. curb, 23,712 sq.ft. gutters, 29,008 sq.ft. 3 in. sidewalks, 44,612 sq.ft. 4 in. sidewalks, to Oswald Bros., 366 East 58th St., Los Angeles, $181,660.

Calif., Hawthorne — Curbing, guttering, sidewalks and 1.5 in. Willite on 2 in. disintegrated granite and 2.5 in. asphaltic concrete paving New Jersey Ave., to G. H. Oswald, 366 East 58th St., Los Angeles, $37,199.

Calif., Los Angeles—Los Angeles Co. improving Clara St. between Wright and Perry Rds., 3,203 cu.yd. excav., 20,465 sq.yd. shape roadway, 20,455 sq.yd. concrete paving, 17,892 ft. shape shoulders, etc., to Pioneer Transfer Co., Route 8, Box 177, Alhambra, $38,850. Noted Dec. 8.

Calif., Los Angeles—To Los Angeles Paving Co., 2900 Santa Fe Ave., curbing, sidewalks and Topeka paving Oxford Ave. between Beverly Blvd. and 3rd St., $35,915; to Chalmers & Ford, H. W. Hellman Bldg., concrete paving, curbing, sidewalks, etc., on 68th St. between Vermont St. and Normandie Aves., $79,390; to G. H. Oswald, 366 East 58th St., Topeka paving Parthenia St. $22,304, asphalt and concrete paving, curbing and guttering, etc., 41st Dr. $17,695, Warrenite and concrete paving, curbing, sidewalks, etc., on 41st St. $20,668. Noted Jan. 1.

Calif., Los Angeles—To Warren Constr. Co., 2221 East 25th St., improving Alpine St. between North Bway. and Figueroa Sts., grading, $6,930, 34,555 sq.ft. concrete paving $0.20 per sq.ft., 148,956 sq.ft. Warrenite paving $0.26, 4,525 ft. concrete curbs $0.60, 7,074 ft. cement sidewalks $0.20, 7,171 ft. concrete gutters, etc. $0.25; to G. H. Oswald, 366 East 58th St., improving Westgate and Mayfield Aves., Impvt. Dist. 21, grading, $35,500, 1,016,656 sq.ft. Warrenite paving $0.2133, 48,340 ft. concrete curbs $0.45, 233,700 sq.ft. cement sidewalks $0.15, 60,410 sq.ft. concrete gutters $0.19, total $320,672, Vermont Ave. between Manchester Ave. and 165th St., grading, $40,000, 1,728 ft. concrete paving $0.20, 12,425 ft. bituminous base paving $0.09, 984,363 sq.ft. Warrenite paving $0.28, 22,552 lin.ft. concrete curbs $0.56, 29,541 sq.ft. gutters $0.23, total $380,679; to Griffith Co., Railway Bldg., improving Slauson Ave. between 8th Ave. and Wilton Pl., 209,345 sq.ft. Warrenite-bituminous paving, etc., $76,895, and grading, curbing, guttering and Warrenite paving, etc. Bay St., $26,002.

Calif., Stockton—San Joaquin Co. improving Duncan Rd., 8,400 cu.yd. grading, 6,200 tons gravel base course, 1,850 tons crushed rock, 700 bbls. asphalt oil, 850 tons dressing for oil, etc., to Kaiser Paving Co., Amer. Bank Bldg., Oakland, $26,047.

Calif., Watts—Improving Villa, Christian Sts., etc., 2 in. asphalt on 5 in. concrete, 6 in. concrete paving, 2 in. asphaltic concrete on 4 in. concrete, curbs, sidewalks, etc., to G. H. Oswald, 366 East 58th St., Los Angeles, $37,340.

Calif., Watts—To Allied Constr. Co., 459 East 3rd St., Los Angeles, improving Lark St., 121,000 sq.ft. 5 in. concrete paving at $0.19 per sq.ft., 23,120 sq.ft. sidewalks $0.18, 6,450 lin.ft. curb $0.55, etc., total approximately $33,520.

Buildings—Industrial

PROPOSED WORK

Mass., Chelsea — Repair and Service Garage—F. A. Glaser, 152 Pearl St., having plans prepared by S. S. Eisenberg, 46 Cornhill St., Boston, 1 story, 120 x 140 ft., rein.-con. and steel, Pearl St. $75,000.

Mass., Malden—Mill—Cunningham Spice Co., Plymouth Rd., having plans prepared by C. H. Tenney & Co., 200 Devonshire St., Boston, 3 story, 54 x 75 ft., concrete and steel, Linden St. $60,000.

Mass., Watertown — Factory — Jolly Ice Cream Co., Main St., rejected bids 1 and 2 story, brick, Main and Westminster Sts. $40,000. W. H. Haines, 32 Riverview Ave., Waltham, archt. Will readvertise. Noted Dec. 11.

Mass., Winchester—Power House, etc.—See "Buildings—Commercial."

Pa., Phila. — Printing — Security Bank Note Co., 223 Chestnut St., having preliminary plans prepared by Ballinger Co., 12th and Chestnut Sts., 3 story and basement, 130 x 136 ft. printing plant, 55th and Sansom Sts.

W. Va., Huntingdon—Laundry—Powers Bros. Laundry Co. plans 2 story, 90 x 230 ft. laundry, 6th Ave. $150,000. Engineer and architect not selected.

N. C., Charlotte—Storage and Supply—T. Griffith, Charlotte, having plans prepared storage and supply building, 7th St. and Southern Rd. Lockwood, Greene & Co., Charlotte, engrs. Goodyear Tire & Rubber Co., 224 West 1st St., lessee.

N. C., Robbinsville—Mill—H. C Bemis Lumber Co., Pittsburgh, Pa., plans lumber mill, here. To exceed $100,000.

O., Cleveland—Factory—MacDonald Mfg. Co., M. MacDonald, pres., 5015 Wellesley Ave., had plans prepared 1 story, 38 x 60 ft., brick and steel, 5014 Wellesley Ave. $40,000. Private plans.

O., Cleveland — Substation — Cleveland Electric Illuminating Co., Illuminating Bldg., had plans prepared by E. J. Cook, Illuminating Bldg., 1 story and basement, 36 x 150 ft., brick, steel and concrete, Bolivar Rd.

O., East Canton—Plant—Stark Brick Co. plans rebuilding 1 story plant, recently destroyed by fire. $100,000. E. E. Stewart, genl. mgr.

O., Mt. Union (Sta. Alliance)—Printing Plant, etc.—McCaskey Register Co., Alliance, plans brick, steel and concrete printing plant and office building. $300,000. Lockwood, Greene & Co., Hanna Bldg., Cleveland, archts.

Wis., Iron River—Cannery—Iron River Packing Co., c/o D. J. Fitzgerald, 722 Werle Ave., Wausau, having plans prepared 2 story, 40 x 80 ft. cannery, 1 story, 42 x 72 ft. warehouse and 28 x 30 ft. boilerhouse, all brick, plain foundations. $60,000. Private plans.

Buildings—Industrial (Continued)

Wis., Janesville—Plant—Rock Co. had plans prepared refrigeration plant at asylum. $50,000. Rowe, Dillard & Rowe, 127 North Dearborn St., Chicago, Ill., engrs.

Wis., Waupaca — Cannery — Waupaca Pure Food Co., Werle Ave., Wausau, having plans prepared 2 story, 40 x 72 ft. cannery, 1 story, 40 x 60 ft. warehouse, and 24 x 40 ft. boiler house, all brick, plain foundations. $50,000. Private plans.

Mo., Fulton—Power Plant—State Eleemosynary Institute, Jefferson City, plans power plant at State Hospital for Deaf & Dumb, here. $150,000.

Mo., St. Louis — Factory — Mavrakos Candy Co., 4949 Delmar Blvd., having preliminary plans prepared 3 story and basement, 100 x 169 ft., rein.-con. and brick, Delmar and Walton Sts. $150,000.

Mo., St. Louis—Plant—Approved plans for power plant to generate own power, 12th Blvd. and Clark Ave. $1,000,000 bonds voted. Plans also 1 mi. steam line run from proposed power plant to city hospital, etc. W. W. Horner, city engr.

Tex., Big Lake—Plant—Big Lake Oil Co., Big Lake, plans skimming plant, brick and concrete, 3,000 bbl. daily capacity. $250,000. Private plans. L. Smith, pres.

Tex., Dallas—Plant—F. M. Christiansen, 3002 Ross Ave., having plans prepared by Flint & Broad, Melba Theatre Bldg., 2 story and basement, 59 x 110 ft., brick, stone and rein.-con., Leonard St. near Flora St. $45,000.

Tex., Pearsall—Mill—Frio Cotton Oil Mill Co. plans improving present oil mill plant, also plans to purchase engine, seed crusher, etc. $40,000. Private plans.

Okla., Oklahoma City — Plant — New States Ice Co., 2 West 3rd St., had preliminary plans prepared by Ophuls & Hill, 112 West 42nd St., New York City, 1 story, 130 x 140 ft., rein.-con. and brick, plain foundation, Poplar St. $150,000.

Wash., Bellingham — Factory — Utah-Idaho Sugar Co., Vermont Bldg., Salt Lake City, Utah, plans large sugar factory on 40 acre site, near here, and moving Union Gap plant, here. $1,500,000.

Wash., Kirkland—Plant—Henry Fisher Canning Co., Inc., plans rebuilding plant, recently destroyed by fire. $60,000.

Calif., Alhambra—Foundry—California Metal Enameling Co., 2155 East 51st St., Los Angeles, purchased 8 acre site and plans stove and refrigerator foundry buildings.

Calif., Azusa—Plant—Bartlett Nu Products Corp., 265 Garfield St., Pasadena, having plans prepared two 1 story, approximately 50 x 200 ft. beverage manufacturing plant, probably steel. $40,000.

Calif., Holtville—Plant—Imperial Ice & Development Co., plans ice manufacturing plant. $45,000.

Calif., Los Angeles—Factory and Cold Storage Plant—California Crushed Fruit Co., 1601 East 16th St., having plans prepared by C. E. Finkenbinder, 727 Story Bldg., 3 story, 40 x 80 ft., brick and concrete, 16th St. and Long Beach Blvd.

Calif., Los Angeles — Factory — Angeles Furniture Mfg. Co., 931 East Pico St., plans approximately 3 story factory on 600 x 1,000 ft. site, 9th St.

Calif., Orange — Plant — Orange Mutual Citrus Assn., had plans prepared 1 story, approximately 100 x 120 ft. packing plant. $40,000. Private plans.

Calif., Orange—Plant—Central Lemon Growers Assn., c/o E. B. Collier, plans packing plant. $80,000.

Calif., Santa Barbara—Plant—Los Angeles Creamery Co., 1120 Towne Ave., plans creamery plant on 165 x 200 ft. site, Montecito St. To exceed $40,000.

Calif., Yuba City—Plant—Natl. Ice & Cold Storage Co., Postal Telegraph Bldg., San Francisco, plans plant, 15 tons or more daily capacity, Almond St. $50,000.

Ont., London—Plant—Bell Telephone Co. plans extending and improving outside plant, $240,000, also switchboard extensions, $110,000. C. H. Beard, c/o owners, engr.

Ont., Tillsonburg—Regal Oil Corp., 17 Queen St. E., Toronto, plans oil refinery, incl. storage tanks, pumps, etc., concrete and brick, on Dereham-Middleton town line, near here. $100,000-$200,000. W. B. Brooks, pres.

Ont., Toronto—Plant—Imperial Oil Ltd., Imperial Oil Bldg., plans oil handling and storage plant, concrete, brick and steel, Cherry St. $500,000. Private plans.

Ont., Toronto—Factory—E. and S. Currie Ltd., 50 York St., plans 6 story and basement, rein.-con., brick and steel, plain foundation, Spadina Ave. $200,000. Engineer and architect not selected.

BIDS DESIRED

Pa., Carlisle—Machine Shop—Jan. 20, by Lockwood, Greene & Co., engrs., 100 East 42nd St., New York City, 2 story and basement, 81 x 190 ft., and 60 x 100 ft. roller storage and machine shop, rein.-con. and brick, plain foundation, here, for C. H. Masland & Sons, Inc., Carlisle.

O., Youngstown—Mills—Mar. 1, by Carnegie Steel Co., Salt Spring Rd., 3 band and shape mills, McDonald St. $2,000,000.

Wis., Eau Claire — Plant — Drummond Packing Co., Packing House St., taking bids 65 x 72 ft., brick and concrete addition, $40,000. B. K. Gibson Co., 624 South Michigan Ave., Chicago, Ill., engrs.

Tex., McAllen—Power Plant—See "Buildings—Commercial."

Okla., Wetumka — Plant — See "Waterworks."

Calif., Berkeley—Laundry—R. V. Woods, archt., 506 17th St., Oakland, taking bids 1 story and mezzanine, 115 x 145 ft., brick and timber, Grove St., for Manhattan Laundry Co., 1812 Dwight Way. $40,000.

Calif., Los Angeles—Laundry—H. Pierce, archt., Wright-Callendar Bldg., taking bids 1 story, 50 x 150 ft., brick annex, Main St., for Peerless Laundry, 5826 South Main St.

Calif., San Bernardino—Shops—Feb. 2, by State Hy. Comn., Sacramento, 1 story, 60 x 140 ft., corrugated iron maintenance shop, also corrugated iron and timber truck shed, etc., here. R. M. Morton, Sacramento, state highway engr. Noted Aug. 21.

Calif., San Francisco—Factory—H. H. Gutterson, archt., 526 Powell St., taking bids 1 story and basement, rein.-con. factory, for White Truck Co., 1490 Market St. To exceed $40,000.

CONTRACTS AWARDED

Mass., Roxbury (Boston P. O.)—Storage—Illinois Glass Co., 148 State St., 1 story, 75 x 285 ft., brick and timber, Leon St., here, to M. C. Tuttle, 862 Park Sq. Bldg., Boston.

Conn., Stamford—Plant—H. E. Verran Co., enlarging present plant 1 story, brick, steel and timber, also constructing 4 story, 77 x 170 ft. with 51 x 194 ft. wing addition, to J. W. Ferguson Co., 152 Market St., Paterson, N. J.

Pa., Phila.—Factory—E. Hubschman & Sons, Inc., Oriana and Willow Sts., 4 story, 62 x 112 ft. with 4 story, 20 x 21 ft. wing addition, also 1 story and basement, 40 x 115 ft. factory, both rein.-con. and brick, plain foundations, to Monaghan & Lasse, 3016 Chestnut St.

Pa., Pittsburgh — Plant — Pittsburgh Transformer Co., Columbus and Preble Sts., general contract 1 story, 120 x 600 ft., brick and steel plant, to Austin Co., Union Trust Bldg. Archts. est. $165,000.

Ala., Calera (Birmingham P. O.)—Plant—Alabama Lime & Stone Corp., Birmingham, lime and by-products plant, here, to Schaffer Eng. Co., House Bldg., Pittsburg, Pa. $800,000.

O., Cleveland—Factory—Reliance Electric Eng. Co., 1088 Ivanhoe Rd., 1 and 2 story, 40 x 162 ft., brick, steel and concrete, 1080 Ivanhoe Rd., to Austin Co., 16112 Euclid Ave. Archts. est. $50,000.

Ill., East St. Louis — Plant — Western Valve Co., Seneca Falls, N. Y., 1 and 2 story, concrete and steel, here, to Wimmer Constr. Co., Victoria Bldg., St. Louis, Mo. Archts. est. $200,000.

Wis., Madison — Plant — Savidusky Dye House, 301 State St., 2 story, 50 x 185 ft., brick, rein.-con. and steel, plain foundation, to Morgan & Morgan, Monroe St.

S. D., Sioux Falls—Plant—J. Morrell & Co., W. H. T. Foster, pres. and genl. mgr., 6 story, 120 x 150 ft., rein.-con., steel and brick plant, general contract, to Sioux Falls Constr. Co., 267 Boyce-Greeley Bldg., about $200,000.

Mo., Kansas City — Bakery — Quality Baker Shop, 1 story, 44 x 80 ft., brick and terra cotta bakery, to Fogel Constr. Co., 619 Reliance Bldg. Archts. est. $50,000.

Tex., Ft. Worth—Factory—William & Dickey Mfg. Co., Jennings Ave., 3 story, 100 x 125 ft., rein.-con. and brick addition, plain foundation, to C. M. Davis Engr. & Constr. Co., W. T. Waggoner Bldg., $60,000.

Calif., Alhambra—Plant—Pasadena Ice Co., 301 North 3rd St., 1 story, 60 x [illegible] ft., ice plant, to Hamm & Grant, Ferguson Bldg., Los Angeles.

Calif., Brawley—Plant—Pure Ice Co. ice manufacturing plant, to H. B. Mason, 3526 West Slauson Ave., Los Angeles. Archts. est. $80,000.

Calif., Calexico—Plant—Pure Ice Co. ice manufacturing plant, to H. B. Mason, 3526 West Slauson Ave., Los Angeles. Archts. est. $80,000.

Calif., San Diego—Plant—Diamond Ice Co., ice manufacturing plant, to H. B. Mason, 3526 West Slauson Ave., Los Angeles. Archts. est. $85,000-$100,000.

Que., Three Rivers—Mill—International Paper Co., Pershing Bldg., New York City, extending paper mill, here, to Fraser Brace Co., Montreal, $1,000,000 plus percentage basis.

Buildings—Commercial

PROPOSED WORK

N. H., Milford—School—Bd. Selectmen having plans prepared by Mulhall & Holmes, 33 Newbury St., Boston, Mass., 2 story and basement, 70 x 150 ft., brick and stone school. $150,000.

N. H., Salem—Church—St. Joseph's Roman Catholic Church Society, having sketches made by F. J. Untersee, 585 Boylston St., Boston, Mass., 1 and 2 story and basement, brick and granite church. $150,000.

Vt., Forest Dale—School—School Comn., having revised plans prepared by A. J. Smith, Rutland, 2 story and basement, 60 x 100 ft., brick and tile, $150,000. Former bids rejected. Noted Jan. 8.

Mass., Boston—Garage—G. W. Bunnell, 56 Winchester St., Brookline, plans 2 or more story, rein.-con. and steel, 585 Newbury St. $200,000. Engineer and architect not selected.

Mass., Boston — Garage — State Street Garage, Inc., c/o S. S. Eisenberg, 46 Cornhill St., having plans prepared 6 story and basement, 80 x 100 ft., rein.-con., brick and steel, 200 Cambridge St. $250,000.

Mass., Boston—Hospital—Third Order of St. Francis Seraphic, Dorchester, having plans prepared by E. T. P. Graham, 171 Nerbury St., 3 story and basement, brick and stone hospital, here. $155,000.

Mass., Boston—Office—C. K. Cummings and H. K. Kimball, trustees, c/o C. W. Whittier & Bro. 82 Devonshire St., plan 6 story and basement, 10,000 sq.ft. floor space, Franklin Battery March and Wendall Sts. Engineer and architect not selected.

Mass., Boston—School Bd. Educ. having sketches made by J. J. Driscoll, 6 Beacon St., 2 story and basement, brick and stone, Brimer St. To exceed $150,000.

Mass., Boston—School—Roxbury Latin School, c/o Roxbury Latin School Building Fund, 50 Congress St., having sketches made by Perry, Shaw & Hepburn, 177 State St., 2 story and basement, brick and stone, Spring and Centre Sts. $400,000. Noted Jan. 1.

Mass., Brookline (Boston P. O.)—Apartment—M. Miller, 130 Callender St., Dorchester, having plans prepared by S. S. Levy, 35 Court St., Boston, 3 story and basement, 100 x 120 ft., brick and stone, plain foundation, Winchester St., here, $150,000.

Mass., Cambridge (Boston P. O.)—Business and Administration—Harvard University, having plans prepared by McKim, Mead & White, 101 Park Ave., New York City, group of 13 buildings on site opposite stadium on Brighton side of Charles River. $5,000,000. Noted Aug. 21.

Mass., Fitchburg—Church—Immaculate Conception Church, having sketches made by O. E. Nault, 48 Hamilton St., Worcester, 1 story, brick and stone church. $150,000.

Buildings—Commercial (Continued)

Mass., Greendale — College — Assumption College having plans prepared by O. E. Nault, 48 Hamilton St., Worcester, for College. $150,000.

Mass., Haverhill—Clubhouse—Haverhill Country Club, having plans prepared by H. F. Kellogg, 110 Summer St., Boston, 2 and 3 story, 60 x 150 ft., rein.-con., brick and stucco clubhouse. $150,000.

Mass., Lawrence — School — School Bd. plans 2 story 26 room school, eastern section. $150,000. Engineer and architect not selected.

Mass., Lowell—School and Jail—Roman Catholic Diocese, c/o J. B. O'Connor, plans preparatory school for boys, consisting of remodeling old Middlesex Co. Jail, on hill facing South Common, also developing 6 acres surrounding ground for athletic field, playground, etc. Engineer and architect not selected.

Mass., Melrose—School—A. M. Tibbetts, mayor, plans addition to Lincoln St. School, $150,000. Engineer and architect not selected.

Mass., Melrose—School—City, A. M. Tibbetts, mayor, plans school, Winthrop School Sect. $200,000. Engineer and architect not selected.

Mass., New Bedford—High School—City plans 3 story and basement Junior High School. $1,000,000. Engineer and architect not announced.

Mass., Newton—Police Court and Headquarters—City and Middlesex Co. (Cambridge, Boston, P. O.), plan police court and headquarters building, here. Engineer and architect not selected.

Mass., Pittsfield — Church — Christian Science Benevolent Society, having plans prepared by J. M. Vance, 24 North St., 70 x 100 ft., brick, Wendal St. To exceed $150,000

Mass., Quincy — Home — Eventide Home for Aged People, F. B. and H. L. Rice, trustees, plans home. $350,000. Engineer and architect not selected.

Mass., Quincy (Boston P. O.)—Theater, Store and Office—M. Allen, c/o Tuck & Co., archts., 636 Warren St., Roxbury, having plans prepared 3 story and basement, 80 x 215 ft., brick, Wollaston Sect. $200,000.

Mass., Roxbury (Boston P. O.)—Schoolhouse Dept., Boston, plans addition to Lewis School, here. $300,000. C. R. Greco, 11 Beacon St., Boston, archt.

Mass., Salem—Church—Grace Episcopal Church, c/o Smith & Walker, archts., 80 Boylston St., Boston, having sketches made 1 story and basement church. $150,000.

Mass., Somerville—Fire Station—City, J. M. Webster, mayor, plans fire station, Cutter Sq. $150,000 or more. Engineer and architect not selected.

Mass., Somerville—Municipal Bd. Alderman voted $160,000 bonds for municipal building. Engineer and architect not selected.

Mass., Springfield—Office—Massachusetts Mutual Life Insurance Co., 500 Main St., having plans prepared by Kirkham & Parlett, 25 Harrison Ave., 3 story and basement, 275 x 379 ft. limestone, State St. $3,000,000. Noted Aug. 7.

Mass., West Springfield (Springfield P. O.)—School—Bd. Educ., having plans prepared by Van Pelt & Morris, 126 East 39th St., New York City, 16 room and auditorium, brick. $150,000. Noted June 5.

Mass., Winchester—Hospital—Winchester Hospital, having sketches made by Kendall, Taylor & Co., 142 Berkley St., Boston, 1 and 2 story, rein.-con., brick hospital addition and service building, also revised sketches made for power house and laundry. $150,000. Noted Aug. 31 and Oct. 30.

Conn., Bridgeport — Apartment — W. F. Chatlos, Broad St., Stratford, having plans prepared by J. W. Northrop, 211 State St., 6 story and basement, 80 x 110 ft., brick, steel and stone, plain foundation, Golden Hill. $350,000.

Conn., Hartford—Church—Church of St. Thomas, J. F. Callahan, pastor, West Hartford, plans church, Farmington Ave., here. $300,000. Engineer and architect not selected.

Conn., New Britain—School—Bd. Educ., J. H. Halloran, chn., having plans prepared by W. H. McKay, 87 West Main St., altering and constructing 2 story and basement, 90 x 110 ft., brick and art stone addition to Stanley School. $200,000.

Conn., New Britain—Dormitory—State Bd. Educ., plans dormitory at Normal School, Stanley St., $500,000. Gilbert & Bettelle, 20 Branford Pl., Newark, N. J., archts.

Conn., New Haven—Office and Theater—A. L. Friend, 36 West 44th St., New York City, plans theater and office building College St. $600,000-$700,000. Engineer and architect not announced.

Conn., Waterbury—High School—Notre Dame Convent, South Elm St. near Union St., plans high school for girls. $300,000. Engineer and architect not selected.

N. Y., Brooklyn—Bank—Bay Ridge Savings Bank, 5323 5th Ave., having plans prepared by Koch & Wagner, 32 Court St., 3 story, brick, steel and stone, plain foundation. $300,000.

N. Y., Bronxville—Apartment—Lawrence Investing Co., c/o Walker & Gillette, archts. and engrs., 128 East 37th St., New York City, having plans prepared brick, steel and stone, plain foundation, here. $3,000,000.

N. Y., Buffalo—Business and Office—E. Jellinck, Prudential Bldg., plans business and office building, Main St. To exceed $200,000.

N. Y., Buffalo—Theatre—J. M. Howie, Touraine Hotel, Delaware Ave., plans theatre, Delaware Ave. $500,000.

N. Y., New York—Apartment—M. Courland, archt., 368 5th Ave., preparing plans 5 story, 100 x 100 ft., brick, steel and stone, plain foundation, Vermilyea Ave. $200,000. Owners name withheld.

N. Y., New York—Apartment—Twenty West 72nd St. Corp., L. Israelson, pres., c/o H. J. Krapp, archt. and engr., 1650 Bway., having plans prepared brick, steel and stone, plain foundation, 20 West 72nd St. $400,000.

From Birmingham

"From present indications 1925 will be the greatest building year Birmingham has ever known. As regards labor, there are no strikes and no likelihood of strikes in 1925. As a general thing, the free municipal employment agency has more jobs to offer than men and women to fill them."

Construction News Correspondent

N. Y., New York—Apartment—Henry Phipps Estate, c/o Cross & Cross, archts. and engrs., 385 Madison Ave., had plans prepared 13 story, brick, steel and stone, plain foundation, 57th St. $1,700,000.

N. Y., New York — Apartment — Lloyd Builders Co., Inc., c/o H. Hurwitz, archt., 41 West 33rd St., having plans prepared 6 story, 92 x 107 ft., brick, steel and stone, plain foundation, Lafayette and Huntspoint Aves. $325,000.

N. Y., New York—Exchange—New York Telephone Co., 15 Dey St., soon takes bids 3 story, brick, steel and stone, plain foundation, Sherman Ave. $600,000. McKenzie, Voorhies & Gmelin, 342 Madison Ave., archts. and engrs.

N. Y., New York—Hotel—Cornish Arms, c/o W. H. Jackson, archt., 1834 Bway., having plans prepared 12 story, brick, steel and stone, plain foundation, 311 West 23rd St. $650,000.

N. Y., New York—Hotel—Morris White Holding Co., c/o C. B. Meyers, archt. and engr., 31 Union Sq., having plans prepared 15 story, 98 x 140 ft., brick, steel and stone, plain foundation, Lexington Ave. and 37th St. $1,500,000.

N. Y., New York—Hospital—Beekman St. Hospital, 117 Beekman St., having revised plans prepared by A. Mertin, archt. and engr., 34 West 28th St., 7 story addition, brick, steel and stone, plain foundation, 109 Beekman St.

N. Y., New York—Loft—Two Hundred Thirty-Seven Madison Ave. Corp., c/o E. P. Doyle, archt. and engr., 11 John St., having plans prepared 9 story, brick, steel and stone, plain foundation. $325,000.

N. Y., New York — Loft — George-Ted Realty Co., c/o G. and E. Blum, archts. and engrs., 505 5th Ave., having plans prepared 14 story, 90 x 117 ft., brick, steel and stone, plain foundation, 231 West 29th St. $650,000.

N. Y., New York—Loft — Thirty-Seven West 47th St. Corp., c/o W. M. Mason, archt. and engr., 25 West 43rd St., having plans prepared 17 story, 68 x 100 ft., brick, steel and stone, plain foundation, 35 West 47th St. $650,000.

N. Y., New York—Office—Forty-one to Forty-Three Maiden Lane Corp., c/o L. A. Abramson, archt., 48 West 46th St., having plans prepared 14 story, brick, steel and stone, plain foundation, 41 Maiden Lane.

N. J., Atlantic City—Apartment—M. A. Caskaden, having plans prepared by J. V. Mathis, Guarantee Trust Bldg., 5 story and basement, 50 x 85 ft., brick and steel, plain foundation, $175,000.

N. J., Newark—Apartment—Ruderman & Jacobson, c/o R. Botelli, archt. and engr., 207 Market St., having plans prepared 4 story, brick, steel and stone, plain foundation, Clinton Ave. $200,000.

Pa., Phila. — Apartment — Owner, c/o Greenfield & Taube, Fox Bldg., having plans prepared by F. E. Hahn, 629 Chestnut St., and takes bids about April 1, 18 story and basement, 100 x 175 ft., brick and steel, plain foundation, 17th and Locust Sts. $2,500,000.

Pa., Phila.—Bank and Office—Fidelity Trust Co., Broad and Chestnut Sts., having preliminary plans prepared by J. F. Windrim, Commonwealth Bldg., 20 story and basement, 175 x 229 ft., brick, plain foundation, Broad St. between Walnut and Sansom Sts.

Pa., Phila.—Office—Fidelity Mutual Life Insurance Co., 112 North Broad St., having sketches made by Zantzinger, Borie & Medary, Otis Bldg., for office building, 25th St. and Parkway.

Pa., Phila. — Trade School, etc. — Bd. Educ., 19th and Chestnut Sts., plans girls trade and continuation school, 13th and Brandywine Sts. Private plans.

W. Va., Huntington—College and Library—Marshall State College plans college and library. $250,000 and $200,000 respectively. Engineer and architect not selected.

W. Va., Huntington—Hotel—Hotel Frederick, 4th Ave. and 10th St., having plans prepared by R. L. O'Neal, temporary archt., Huntington, 15 story, 150 x 150 ft. hotel. $2,000,000.

N. C., Charlotte—Apartment—O. Barringer, 7 West 8th St., plans large apartment house, North Church St. $200,000.

N. C., Concord—Hotel—Concord Realty Co. plans 8 story and basement hotel. $350,000. Engineer and architect not selected. G. L. Patterson, Concord, pres.

N. C., Hickory—Church—Lutheran Synod of North Carolina plans new church on campus of Lenoir-Rhyne College. $150,000. Address P. J. Bame, pastor.

N. C., Hickory—Hotel—Hickory Hotel Co., c/o Chamber of Commerce, plans hotel. $300,000.

Fla., Palm Beach—Church—Methodist Episcopal Church, c/o Hess & Weeks, archts. 18 East 49th St., New York City, having plans prepared brick and stone church, here. $1,000,000.

Miss., Pass Christian—Hotel—S. L. McGlathery et al., soon take bids 5 story, rein.-con., brick and steel hotel. $450,000. W. C. Keenen, Liverpool, London & Globe Bldg., New Orleans, La., archt. Noted Sept. 11.

Tenn., Dandridge—Jefferson Co. voted $165,000 bonds for new schools at White Pine, New Market, Jefferson City, and here.

O., Canton—Theatre—Cavanaugh-Kessler Theatre Co. plans remodeling 3 story theatre, 5th and Central Aves. N. W. $200,000. Address J. Kessler, Alhambra Theatre.

O., Cleveland — Academy — St. Joseph Academy, c/o Sister Teresi, mother superior, Riverside Dr., having sketches made by R. A. Walsh, Advance Bldg., 3 story and basement, 95 x 165 ft., brick, steel and tile, Riverside Dr. $150,000.

Buildings—Commercial (Continued)

O., Cleveland—Apartment—A. F. Soltz and associates, 422 Leader News Bldg., had plans prepared by A. W. Harris, Discount Bldg., 3 story, brick and stucco, Hampton Rd. $175,000.

O., Cleveland—Apartment and Store—H. M. Berk, 842 Leader-News Bldg., had plans prepared 3 story and basement, 36 x 140 ft., brick and timber, 12900 Woodland Ave. $150,000. Private plans.

O., Cleveland—Auto Sales Room—Cleveland Cadillac, T. H. Tewell, pres., East 30th and Chester Ave., having plans prepared by W. S. Lougee, Marshall Bldg., 1 and 3 story, brick, steel and concrete addition. $150,000.

O., Cleveland—Garage, Commercial and Office—Huron-Ninth-Prospect Co., c/o J. J. Klein, Engineers Bldg., having plans prepared by W. S. Lougee, 500 Marshall Bldg., 4 story and basement, brick, steel and concrete, East 9th St. and Huron Rd. $350,000.

O., Cleveland Heights (Warrensville P. O.)—Apartment—E. A. Moss, Union Trust Bldg., having plans prepared by G. A. Ebeling, Hunkin-Conkey Bldg., 3 story and basement, 65 x 200 ft., brick and steel, 2837 Euclid Heights Blvd. $200,000.

O., Cleveland—Hotel—J. W. Wilson, Insurance Center Bldg., having plans prepared by A. W. Harris, Discount Bldg., 8 story, brick, steel and concrete, rear of 5205 Euclid Ave. $300,000.

O., Cleveland—Store, Office and Apartment—Lorain Medical Building Co., c/o W. R. Powell, archt., 705 Rose Bldg., had plans prepared 3 story and basement, 50 x 155 ft., brick, steel and concrete, West 115th St. and Lorain Ave. $150,000.

O., Columbus — Garage — R. Wheaton, Columbia Ave., having sketches made by O. Darst, 186 East Broad St., 4 story and basement, 76 x 187½ ft., brick, steel and concrete, Oak and 4th Sts. $425,000.

O., Mt. Union (Sta. Alliance)—Office—See "Buildings—Industrial."

O., Youngstown — Library — South Side Citizens conducting campaign to raise $150,000 for library for community.

Mich., Birmingham—Church and School—Episcopal Church, S. S. Marquis, rector, 31 King Ave., Detroit, having plans prepared 2 story and basement, rein.-con., brick and stone, plain foundation, Cranbrook Rd., in Bloomfield Hills, $300,000. Engineer and architects' names withheld.

Mich., Detroit — Apartment — Friedberg Apartment Development Co., 1254 Griswold St., having plans prepared by L. Chesnow, 242 West Lafayette Blvd., 4 story and basement, rein.-con., brick and steel, plain foundation, Woodward Ave.

Mich., Detroit—Store and Office—T. C. Hughes, archt., 8049 Wilson Ave., preparing plans 3 story and basement, 80 x 140 ft., brick, steel and stone, plain foundation, Jefferson and Lakewood Aves. $200,000. Owner's name withheld.

Mich., Detroit—Store and Apartment—I. August, 200 Alger Ave., having plans prepared by J. I. Weinberg, 401 Congress Bldg., 4 story and basement, 80 x 120 ft., brick and concrete, plain foundation, Dexter Bldg. $200,000.

Mich., Detroit—School—Our Lady Queen of Apostles Parish, Prescott and Conant Aves., having plans prepared by W. F. Garstecki, 403 Hoffman Bldg., 2 story and basement, 12 rooms, rein.-con., brick and steel, plain foundation, Conant Ave. $150,000.

Mich., Detroit — Theatre and Office — Balaban, Katz & Kunsky, 501 Madison Theatre Bldg., having plans prepared by C. W. and G. Rapp, 190 North State St., Chicago, Ill., 12 story and basement, about 150 x 200 ft., rein.-con., brick and steel, plain foundation.

Mich., Jackson—Office—Consumers Power Co., Michigan Ave., making plans 10 story and basement, 126 x 218 ft., rein.-con., brick and steel, plain foundation, Michigan Ave. $500,000. Private plans.

Mich., Marquette—School—St. Johns Congregation, M. Jodocy, pastor, plans 3 story and basement, 90 x 100 ft. concrete and brick, plain foundation, Bluff St. $150,000. Engineer and architect not selected.

Mich., Port Huron—School—Bd. Educ. having plans prepared by W. H. Wyeth, 2 story and basement, rein.-con., brick and steel addition, plain foundation, Reid Ave. $150,000.

Ill., Alton—High School—Bd. Educ. soon takes bids 3 story and basement, rein.-con., brick and stone. $400,000. Royer, Danley & Smith, Flat Iron Bldg., Urbana, archts. J. M. Pfeiffenbergs Sons, associated archts.

Wis., Milwaukee — Business — A. Tegtmeyer, 401 Grand Ave., having sketches made 10 story and basement, 50 x 150 ft., brick and concrete, plain foundation, Grand Ave. $400,000. Engineer and architect not selected.

Wis., Milwaukee—Office and Store—A. S. Alschuler, archt., 28 East Jackson Blvd., Chicago, Ill., soon takes bids 8 story and basement, 125 x 150 ft., brick and concrete, plain foundation, 3rd and Wells Sts., here, for English Woolen Mills Co., 204 3rd St. $1,000,000. Noted July 17.

Ia., Cedar Rapids—Bank and Office—Merchants Natl. Bank, 222 South 3rd St. having plans prepared by Weary & Alford Co., 1923 Calumet Ave., Chicago, Ill., 12 story and basement, 76 x 140 ft., rein.-con., brick and steel, 2nd Ave. and 3rd St. $1,000,000.

Kan., Hiawatha—Court House—Brown Co. having preliminary plans prepared by W. E. Hulse & Co., Stamey Hotel Bldg., Hutchinson, 3 story and basement, concrete, brick and stone. $350,000.

Neb., Lincoln—Schools—Bd. Educ., c/o J. C. Ludlow, secy., having preliminary plans prepared by Davis & Wilson, 525 South 13th St., Park School $325,000, Randolph School $200,000 and Sheridan School $120,000, all 2 story and basements, brick, concrete and stone. Noted Nov. 13.

Neb., Lincoln—Schools—Bd. Educ. had preliminaray plans prepared by Fiske, Meginnis & Schaumberg, Bankers Life Bldg., Irvine grade school $650,000 and Clinton Junior High School $250,000, both 2 story and basement, rein.-con., brick and stone. Noted Nov. 13.

Mo., St. Louis—Commercial—Local Syndicate, c/o J. Dubinsky, Wainwright Bldg., making preliminary plans 12 story and basement, rein.-con., brick and steel, Washington and 14th Sts. Private plans.

Mo., St. Louis—Home—Womens Christian Home, 1814 Washington Ave., soon takes bids 3 story and basement, 134 x 180 ft., rein.-con., brick and stone, Locust and Beaumont Sts. $350,000. L. Beaume & Klein, Compton Bldg., archts.

Mo., St. Louis—Office—C. Richardson, International Life Bldg., making preliminary plans 16 story and basement, 60 x 60 ft., rein.-con., brick, stone and steel, 4th and Locust Sts. Private plans.

Mo., St. Louis—Office—See "Unclassified under Missouri and Illinois."

Mo., St. Louis—Theater and Apartment—A. Laventhal Realty Co., 5307 Waterman Ave., soon takes bids 2 story and basement, 106 x 123 ft., rein.-con., brick, stone and marble, Union Blvd. and Northland Ave. $350,000. Wedemeyer & Nelson, Wainwright Bldg., archts.

Tex., Amarillo — High School — Election soon $250,000 bonds high school. T. W. Cotton, pres. Engineer and architect not selected.

Tex., Amarillo—Hotel—J. E. Hill plans 6 story and basement, 60 x 140 ft., brick and rein.-con., West 6th St. $375,000. Engineer and architect not selected.

Tex., Amarillo — Store and Office — A. Eakle, c/o Oliver-Eakle Realty Co., making plans 8 story and basement, 60 x 140 ft., brick and steel, plain foundation, 6th and Polk Sts. $500,000. Engineer and architect not announced.

Tex., Bowie—High School—Voted $175,000 bonds, 2 story and basement, brick and stone, plain foundation, for Bowie Industrial School Dist. Engineer and architect not selected. W. D. Smith, pres. Bd. Educ.

Tex., Dallas—Market—J. G. Hilbert, pres., and R. Smith, 1301 Main St., receiving competitive sketches rein.-con., brick and steel, plain foundation, Main St. $500,000.

Tex., Laredo—Office—A. M. Bruni plans 6 story and basement, rein.-con. and brick, plain foundation, Main St. $300,000. Engineer and architect not selected.

Okla., Ponca City—Hospital—Sisters of St. Joseph having preliminary plans prepared 3 story and basement, 80 x 170 ft., brick, plain foundation, Walnut St. $250,000. Engineer and architect not selected.

Okla., Wewoka—Lodge—Masonic Lodge making preliminary plans 2 story and basement, 50 x 140 ft., brick, plain foundation, Walnut St. $150,000. Engineer and architect not selected.

Wash., Longview—Hospital—G. McPherson, archt., Longview, takes bids about Jan. 29, 4 story, 44 x 180 ft., brick, terra cotta and tile, for Longview Memorial Assn., J. D. Tennant, pres. $175,000.

Wash., Seattle—Apartment—J. S. Hudson, Inc., Empire Bldg. takes bids about Feb. 5, 5 story, 120 x 120 ft., timber and brick apartment, also 78 x 118 ft. garage, Boren and Seneca Sts. $165,000. D. R. Huntington, Empire Bldg., archt.

Ore., Marshfield—Hotel—Marshfield Hotel Co. having plans prepared by Houghtaling & Dougan, Elks Temple, Portland, and takes bids about March 1, 9 story and basement, 100 x 100 ft., rein.-con., wood pile foundation. $400,000.

Calif., Burlingame—Hotel—S. A. Horn, 218 5th St., San Mateo, plans fireproof hotel, Chapin Ave. $250,000.

Calif., Hayward—Theater—C. W. Hyer, Mills Bldg., San Francisco, having plans prepared by H. H. Meyers, Kohl Bldg., San Francisco, 1 and 2 story, rein.-con. and steel theater, here. $150,000.

Calif., Los Angeles—Apartment—L. O. and G. A. Stocker, c/o Walker & Eisen, archts., Great Republic Life Bldg., had plans prepared two 5 story, 46 x 120 ft., rein.-con., 7th and Mariposa Sts. $300,000 each.

Calif., Los Angeles—Schools—Bd. Educ. had plans prepared by C. F. Plummer, Story Bldg., 1 and 2 story and part basement, 119 x 125 ft. main building with 37 x 91 ft. auditorium, and brick, Center St., by Walker & Eisen, Great Republic Bldg., 1 and 2 story, brick, South Park Ave., $350,000; by P. O. Wright, Central Bldg., 2 story, rein.-con. and brick, 11th and Figueroa Sts., $150,000; by Jeffrey & Schaeffer, Kerckhoff Bldg., 2 story and basement, rein.-con. and brick, Hudd St. and 54th Ave., $350,000; by H. Glidden, 2633 Atresian St., 1 and 2 story and part basement, rein.-con. and brick, Wilmington Park section, $150,000.

Calif., Los Angeles—Store and Office—Walker & Eisen, archts., Great Republic Bldg., soon takes bids 12 story and basement, 85 x 140 ft., rein.-con. and steel, Bway., for Los Angeles Investment Co., c/o architects. $550,000.

Calif., Los Angeles—Store and Office—Pacific Finance Corp., Pacific Finance Bldg., having plans prepared by Curlett & Beelman, Union Bank Bldg., 12 story and basement, Class A construction, Hope St. To exceed $1,000,000.

Calif., Pasadena—Auditorium—City having plans prepared by E. Bergstrom, archt. Citizens Natl. Bank Bldg., Los Angeles, also C. Bennett, and F. Haskell, associated archts., Pasadena, 3 story, 200 x 300 ft., brick, steel and concrete, Green St. $1,000,000.

Calif., Pasadena — School — City having plans prepared by L. C. Brockway, Security Bldg., 2 story, approximately 80 x 218 ft., brick school. $150,000.

Calif., San Francisco—Store and Loft—Mangrum & Otter, Inc., 827 Mission St., plans 6 story and basement, rein.-con., Mission and 8th Sts. $150,000. Engineer and architects names withheld.

Calif., Stockton — Hospital — Corporation having plans prepared by Davis-Heller-Pearce, Inc., Delta Bldg., 3 story and basement, brick hospital. $150,000.

Calif., South Pasadena—School—South Pasadena School Dist., having plans prepared by N. F. Marsh, Bway. Central Bldg., Los Angeles, 2 story and basement, 65 x 200 ft., brick school. $150,000 or more.

Ont., Collingwood—Collegiate—Bd. Educ. plans brick collegiate, Huron St. $195,000. J. Wilson, Collingwood, archt.

Ont., London—School—Bd. Educ., having plans prepared by L. E. Carrothers, c/o owner, addition to technical school, Dundas St. $200,000.

Ont., Toronto — Exchanges — See "Unclassified."

Ont., Toronto — Hospital — St. Michaels Hospital, Victoria and Mutual Sts., plans 5 story and basement, rein.-con., brick and steel addition, plain foundation, Victoria St. $250,000. Engineer and architect not selected.

N. S., Halifax—Arsenal—Dept. Natl. Defence, Ottawa, soon takes bids arsenal, here, incl. 40 concrete structures, etc. $2,000,000.

Que., Sherbrooke—Hotel—Leyland Hotel System, Rochester, N. Y., had plans prepared by H. L. Stevens Co., 522 5th Ave., New York City, and takes bids about Jan. 15, 6 story, 74 x 180 ft. hotel, Wellington St., here.

Que., Three Rivers — Home — Sisters Dominicanies plan orphan home, Notre Dame St., $300,000. Engineer and architect's names withheld.

Que., Quebec—Chapel and Hall—Fabrique Jacques Cartier, having plans prepared by Bergeron & Lemay, Quebec, 3 story, 40 x 90 ft., chapel and hall, St. Joseph St. $150,000.

Que., Quebec—Office—P. A. Boutan, 66 St. Peter St., having plans prepared by H.

Buildings—Commercial (Continued)

Laborge, 140 St. John St., 4 story, 34 x 140 ft. office building, 80 St. Peter St. $150,000.

Que., **Quebec**—Parliament—Dept. Pub. Wks. takes bids end of January, 5 story, 50 x 190 ft. extension, Grand Allee. $300,000. Tanguay & Chenovert, Quebec, archts.

Que., **Roberval**—School—Urseline Sisters, had plans prepared by J. P. Ouellet, 29 St. Famille St. Quebec, 4 story, 86 x 163 ft. school. $300,000.

Ont., **Toronto** — Observatory Building — University of Toronto, Queens Park, plans 2 or 3 story and basement, rein.-con., brick and steel, plain foundation, Bathurst St. $250,000. Engineer and architect not selected.

BIDS DESIRED

N. H., **Nashua**—Nurses Home and Hospital — Nashua Memorial Hospital, taking bids 3 story and basement, brick home, $200,000. Stevens & Lee, 45 Newbury St., Boston, Mass., archts. Noted Nov. 20.

Mass., **Framingham** — Apartment — L. Flax, c/o Whitten & Gore, archts., 31 Milk St., Boston, taking bids 4 story and basement, brick and stone, plain foundation, Dennison Ave., here. $150,000. Noted Jan. 8.

Mass., **Newton**—High School—City taking bids 3 story and basement, brick addition to Technical High School. $700,000. Haven & Hoyt, 220 Devonshire St., Boston, archts. Noted Sept. 18.

Mass., **Newtonville**—High School—Feb. 2, by City of Newton, H. Fitts, chn., City Hall, Newton, 3 story and basement, brick and stone, Elm Rd. and Walnut St., here. $600,000. Haven & Hoyt, 220 Devonshire St., Boston, engrs. W. C. Richardson, 80 Boylston St., Boston, archt. Noted May 29.

Mass., **New Bedford**—Garage—Jan. 16, by F. J. Greene, c/o L. L. La Brode, archt., 502 Olympia Bldg., 2 story, 120 x 140 ft., brick and steel, plain foundation, Elm St. $150,000.

Mass., **South Boston** (Boston P. O.) — Nurses Home—Carney Hospital taking bids 5 story and basement, 42 x 122 ft., rein.-con., brick and stone addition, Old Harbor St. and Thomas Park. $250,000. Maginnis & Walsh, 100 Boylston St., Boston, archts. Noted Oct. 9.

Conn., **Bridgeport**—School—State Trade School, John St., H. Hanson, dir., taking bids 2 story and basement, 80 x 370 ft., brick and steel, plain foundation, Kossuth St. $200,000. E. B. Caldwell, Jr., 886 Main St., archt. Noted Oct. 30.

Conn., **Derby**—High School—Town taking bids 2 story and basement, 99 x 156 ft., brick and steel high school. $150,000. W. J. Smith, Blankfield Bldg., archt.

Conn., **Derby**—High School—Jan. 27, by City, 3 story and basement, brick, stone and steel, plain foundation, Minerva St. $500,000. W. C. Smith, 250 Main St., archt.

Conn., **New London**—School—Jan. 19, by Bd. Educ., F. W. Edgerton, chn., 2 story and basement school, Mercer St. $150,000.

N. Y., **Buffalo**—School—Jan. 23, by Bd. Educ., 3 story, 150 x 190 ft., rein.-con. and brick, plain foundation, Lovejoy St. $700,000.

N. Y., **Kings Park**—Hospital—Feb. 4, by State Hospital Comn., Albany, constructing buildings A to R inclusive, also T, Soldiers and Sailors Memorial Hospital Div., Kings Park State Hospital, here; adv. E. N.-R. Jan. 15.

N. J., **Camden**—Hospital—Jan. 19, by Lecky & Hettle, archts., 5 Hudson St., 5 story and basement, 64 x 68 ft., rein.-con. addition, plain foundation, Mt. Ephriam and Atlantic Aves., for West Jersey Homeopathic Hospital.

N. J., **New Brunswick**—School—Jan. 15, by Building Com. Bd. Educ., alterations and addition to Bayard School, Bayard St. between George and Neilson Sts. A. Merchant, 1 Elm Row, archt.

Pa., **Reading**—Museum and Art Gallery —Jan. 20, by School Dist., 2 story and basement, 62 x 300 ft., stone or brick, plain foundation, West Side Rd. and Parkeside Dr. $400,000. A. F. Smith, Berks Co. Trust Bldg., archt.

Pa., **Williamsport**—Church—First Church of Christ, F. A. Poffenberger, pastor, taking bids 2 story and basement, 50 x 80 ft., brick, stone and steel, West 3rd and Walnut Sts. $150,000.

Md., **Baltimore**—Church and School—Jan. 20, by F. J. Baldwin, archt., 328 North Charles St., 2 story and basement, 60 x 108 ft., brick, plain foundation, Liberty Heights Ave. and Edgewood Rd., for Our Lady of Lourdes Church, 3415 Liberty Heights Ave. $150,000.

N. C., **Roaring Gap**—Hotel—Jan. 27, by Roaring Gap Hotel Co., 4 story and basement, 67 x 187 ft., stone and steel, plain foundation. C. Barton, Keen & Wallace, 338 South Smedley St., Phila., Pa., archts.

N. C., **Winston-Salem**—City Hall—Feb. 3, by Northrup & O'Brien, archts., Winston-Salem, 3 story and basement, 110 x 210 ft., brick and steel, plain foundation. $1,000,000. Noted Nov. 13.

Ala., **Birmingham**—Schools—Jan. 20, by Bd. Educ., Barrett School, H. B. Wheelock, Steiner Bldg., archt., Kennedy School and Norwood addition, Warren, Knight & Davis, Empire Bldg., archts.; Lee School, B. Price, Age-Herald Bldg., archt.; and Fairview and Elyton Schools, D. O. Whilldin, 515 North 21st St., archt., Noted Nov. 20.

Miss., **Jackson**—Store—Jan. 24, by R. E. Kennington Dept. Store, and Sanquinet Staats & Hedrick, archts., 1st Natl. Bank Bldg., Ft. Worth, Tex., 6 story and basement, 100 x 100 ft., rein.-con. and brick, plain foundation. $250,000.

La., **New Orleans**—Hotel—Jan. 19, by E. Weil, archt., Whitney Central Bldg., remodeling hotel, for St. Charles Hotel, A. B. Wheeler Canal Commercial Bank Bldg., pres. $500,000. Noted Dec. 11.

O., **Youngstown**—High School—Feb. 15, by Bd. Educ., East High School, 3 story and basement. $600,000. P. Bourcherle, archt. Noted Nov. 13.

Wis., **Fond du Lac**—High Schools—Jan. 31, by Bd. Educ., c/o J. Hohenesee, secy., 2 story and basement, brick and tile additions to Roosevelt Junior and Fond du Lac High Schools, plain foundations. $200,000 each. Perkins, Fellows & Hamilton, 814 Tower Court, Chicago, Ill., archts. Noted June 19.

Wis., **Milwaukee**—Apartment—G. Zagel & Bro., archts., 144 Oneida St., taking bids 2 story and basement, 3 units, each 42 x 100 ft., brick and tile, plain foundation, Oakland Ave., for Goodsitt & Brazy, 1523 North Ave. $150,000.

From Cincinnati

"Building construction is increasing here and looks favorable for next year. There are no unsettled strikes or wage disputes in this section."

Construction News Correspondent

Ia., **Mason City**—Warehouse and Office—Peoples Gas & Electric Co., 14 1st St. N. W., taking bids for steel work for 5 story, 73 x 131 ft., rein.-con. and steel. $275,000. Eng. Dept. United Light & Power Co., Davenport, engrs. Noted Oct. 2.

Mo., **St. Louis**—School—St. Mary Magdalene Parish, c/o J. J. Thompson, pastor, 4917 Sutherland Ave., taking new bids 2 story and basement, rein.-con., brick and stone, Sutherland St. H. P. Hess, 1237 North Taylor St., and W. P. McMahon, (associated) Title Guaranty Bldg., archts. Noted Oct. 16.

Calif., **Berkeley**—Gymnasium—University of California, 708 15th St., taking bids (1st unit) 3 story, rein.-con. and terra cotta, on campus. $450,000. B. R. Maybeck & J. Morgan, Merchants Exch. Bldg., San Francisco, archts. Noted Oct. 16.

Calif., **Eureka**—High School—Feb. 3, by G. B. Albee, secy. Bd. Educ., 2 story and part basement, rein.-con. high school. $450,000. J. J. Donovan, Tapscott Bldg., Oakland, archt.

Calif., **Los Angeles**—Store and Apartment S. Rabinowich, 317 South Kenmore Ave., taking bids 4 story and basement, 95 x 145 ft., brick and concrete, 3rd and Kenmore Sts. $165,000.

Calif., **Los Angeles**—Warehouse—Central Realty Co., 1208 Loew State Bldg., taking bids 1 story, 140 x 330 ft., brick, Stevenson and Clarence Sts. Norton & Wallis, 716 South Spring St., archts.

Calif., **Los Angeles**—Warehouse—Morgan, Walls and Clements, archts., Van Nuys Bldg., taking bids 5 story, 140 x 320 ft., rein.-con., McGarry St., for R. H. Arnold, c/o architects.

BIDS RECEIVED

N. Y., **Brooklyn**—School—W. H. Gompert, supt. school buildings, Flatbush Ave. extension and Concord St., Jan. 16, constructing P. S. 105, Ft. Hamilton Ave. between 58th and 59th Sts., for Ed. Educ., 500 Park Ave., New York City, general contract, from T. A. Clarke Co., 122 Livingston St., $836,700; plumbing and drainage, from E. Harley, 885 New York Ave., $44,900; heating and ventilating, from D. J. Rice, 606 1st Ave., New York City, $112,787; electric work, from Cleveland & Ryan, 26 Cortlandt St., New York City, $26,649. Noted Dec. 18.

Pa., **Phila.**—School—Bd. Educ., 19th and Chestnut Sts., 3 story and basement, 80 x 145 ft., rein.-con. and brick addition to Walton School, plain foundation, Huntington Ave., 27th and 28th Sts., general contract, from W. Langhorne Co., 10 South 18th St., $246,972; heating, from S. Faith & Co., 2427 Penna Ave., $35,880.

Minn., **St. Paul**—School—Dept. Educ., L. R. Ferguson, comr., City Hall, 3 story and basement, rein.-con., brick, tile and stone, Fulton and Palace Sts., from Federal Constr. Co., 4th and Cedar Sts. $146,000. Noted Dec. 25.

CONTRACTS AWARDED

Me., **Waterville** — Store and Office — H. D. Eaton, c/o Bunker & Savage, archts., Augusta Trust Bldg., Augusta, altering and constructing 3 story and basement addition, Main St., to C. C. Brooks, State St., Augusta. Archts. est. $150,000.

Mass., **Boston**—Apartment Hotel—Kenmore Trust, c/o Snider & Druker, 18 Tremont St., will build 8 story and basement, rein.-con., brick and cast stone addition to Hotel Kenmore, 486-490 Commonwealth Ave., by day labor. $200,000. Blackshall, Clapp & Whittemore, 20 Beacon St., archts.

Mass., **Boston**—Office—Chamber of Commerce, 177 Milk St., completing chamber of commerce building, to W. M. Evatt Co., 200 Devonshire St. Archts. est. to exceed $150,000.

Mass., **Cambridge**—(Boston P. O.) Apartment—E. W. Wyner, 18 Tremont St., Boston, will build 5 story and basement, 85 x 125 ft., brick and stone, Holyoke and Mt. Auburn Sts., by day labor. $150,000. G. N. Jacobs, 4 Park St., Boston, archt. Noted Dec. 18.

Mass., **Lynn**—Club—Lodge of Eagles, Union St., 4 story 60 x 120 ft., brick and cast stone, Union St., to Duncan Constr. Co., 31 Exchange St. Archts. est. $150,000. Noted Nov. 27.

Mass., **Norwood**—High School—Bd. Selectmen, 2 story and basement, 58 x 227 ft., brick and stone, plain foundation, Nichols St., to J. A. Hyatt, Norwood, $387,672. This corrects report in Jan. 8 issue.

Mass., **Springfield**—High School—Sacred Heart Parish, 2 story and basement, brick school, to D. J. Donohue, 39 Forest Park Ave. Archts. est. $275,000.

Mass., **Springfield**—Office—H. Robinson, Inc., 25 Harrison Ave., 4 story, rein.-con., brick and steel, Maple and Stockbridge Sts., to E. J. Pinney Co., 374 Main St. Archts. est. $160,000.

R. I., **Pawtucket**—Church and Parish—St. John the Baptist Church, A. Graham, pastor, 1 and 2 story and basement, 75 x 180 ft., rein.-con., brick and steel, Woodlawn Sect., to A. and D. Boileau, McDougal Ave., Montreal, Que., Can. Archts. est. $350,000. Noted June 12.

R. I., **Providence**—Garage—A. Zura, c/o B. S. D. Martin, archt., 86 Weybosset Ave., 2 story and basement, 138 x 146 ft., brick and steel, Park and Beech Sts., to Radding Constr. Co., 114 Westminster Ave. Archts. est. $150,000.

Conn., **Bridgeport** — Mercantile — D. M. Read Co., Main and Fairfield Sts., 5 story, brick and stone, Broad St., to T. J. Hardy Constr. Co., 1481 Seaview Ave. Archts. est. $1,000,000. Noted Dec. 18.

Conn., **Hartford**—Bank—Dime Savings Bank, Pearl St., 1 story, 30 x 130 ft., concrete, steel and brick, plain foundation, Pearl St., to M. Eidlitz & Son, 41 East 42nd St., New York City. Noted Oct. 11.

Conn., **Stamford** — Hospital — Stamford Hospital Assn., Hubbard Hill, 3 story and basement, 40 x 100 ft., brick and steel, plain foundation, to Harris Constr. Co., Stamford. Archts. est. $250,000. Noted Nov. 27.

N. Y., **Brooklyn**—Apartment—J. Peltone, c/o Seelig & Finkelstein, archts. and engrs., 44 Court St., will build 4 story, brick, steel and stone, plain foundation, 52nd St. and 16th Ave., by day labor. $200,000.

N. Y., **Brooklyn**—Bank—Peoples Trust Co., 885 Flatbush Ave., brick, steel and

Buildings—Commercial (Continued)

stone, plain foundation, to J. Lowry, Inc., 270 Madison Ave., New York City. Noted June 21.

N. Y., Brooklyn—Church—German Evangelical Aid Society, c/o Bannister & Schell, archs. and engrs., 339 Lexington Ave., New York City, brick, steel and stone, plain foundation, Bushwick Ave. and Chauncey St., to M. Zeisler, 79 Wall St., New York City. Archts. est. $300,000.

N. Y., Buffalo—Garage and Office—R. Potter, 268 Main St., rein.-con., Main St., to J. W. Cooper, Inc., Fidelity Bldg., to exceed $500,000.

N. Y., Buffalo—Theater—Shea Amusement Co., 40 Court St., 6 story, 143 x 183 ft. rein.-con., steel and terra cotta, Main St., to J. Gill & Son, Cleveland, Citizens Bldg., O., to exceed $1,000,000.

N. Y., New York—Apartment—N. J. Hess, c/o J. E. R. Carpenter, archt. and engr., 598 Madison Ave., 15 story, 100 x 150 ft., brick, steel and stone, plain foundation, 64 East 65th St., to D. P. Robinson, Lexington Ave. and 46th St. Archts. est. $800,000. Noted Oct. 23.

N. Y., New York—Apartment—B. and O. Neiberg Co., c/o D. L. Lang, archt., 110 West 34th St., will build 6 story, 100 x 150 ft., brick, steel and stone, plain foundation, 193rd St. and Bway., by day labor.

N. J., Jersey City—Library—Jersey City Bd. Trustees, constructing Free Pub. Library, Stevens Ave., to Lunoize Bros., 118 8th St., West New York. Noted Dec. 4.

Pa., Elkins Park—High School—School Bd. Cheltenham Twp., general contract 3 story and basement, 156 x 190 ft., rein.-con. and brick, plain foundation, to J. Y. Loux, 15th St. and Hunting Park Ave., Phila., $384,700; plumbing to J. Borden & Bros., 627 North 19th St., Phila., $28,350; heating, to D. J. Keating, 2042 Rittenhouse Sq., Phila., $61,776.

N. C., Chapel Hill—Church—Methodist Church, church, to Jewell & Riddle, Sanford, $156,000.

N. C., Raleigh—Office—Wachovia Bank & Trust Co., 232 Fayetteville St., 8 story, steel and fireproof office, to J. E. Beaman Constr. Co., New Odd Fellows Bldg., Raleigh, $334,201. Noted Dec. 25.

Tenn., Nashville — Apartment — A. S. Weinbaum, Courtland Apts., general contract 3 story, 100 x 200 ft., concrete, brick and stone, Wilson Blvd., to J. B. Regen & Co., Deaderick St., approximately $250,000.

Tenn., Nashville—Office—Life & Casualty Insurance Co., 309 Church St., 5 story, 100 x 118 ft., rein.-con., brick and stone, 4th Ave. N., to Foster & Creighton, 4th and 1st Natl. Bank Bldg., $250,000.

O., Cleveland—School and Auditorium—St. Augustines Convent, 14808 Lake Ave., 3 story and basement, 81 x 127 ft. school and auditorium, to Schirmer-O'Hara Co., 1720 Euclid Ave. Archts. est. $200,000.

O., Cincinnati—Hospital—S. Hannaford & Sons, archts., 1024 Dixie Terminal Bldg., 6 story and basement, rein.-con., and brick, plain foundation, Middleton Ave., to M. Penker & Sons, Valencia St., for Bethesda Hospital, 122 East 4th St., $650,000. Noted Dec. 18.

O., Columbus—Hall—Richards, McCarty and Bulford, archts., 584 East Broad St., 5 story (ultimately 7 story) and basement, 120 x 130 ft., brick, steel and terra cotta, 6th and State Sts., to Middle States Constr. Co., East Hudson St., for Knights of Columbus, 6th and State Sts. $363,000. Noted Dec. 11.

O., Mansfield—High School—Bd. Educ., 3 story and basement, 250 x 400 ft., rein.-con. and brick, Senior High School, to Kossler Bros., Tiffin, $348,672. Noted Dec. 25.

Mich., Dearborn — High School — C. D. Mason & Co., archts., 508 Griswold St., Detroit, 3 story and basement, 78 x 304 ft., rein.-con., brick and steel, plain foundation, to A. W. Kutsche & Co., 333 State St., Detroit, for Bd. Educ. Archts. est. $395,000. Noted Nov. 27.

Mich., Detroit—Apartment—T. Davidson, 55 Glendale Ave., will build 4 story and basement, 90 x 130 ft., brick and steel, plain foundation, 3rd Ave., by day labor. $260,000. L. J. Chesnow, 408 West Fort St., archt.

Mich., Detroit — Apartment — Richmond Building Co., 13517 Stoepel Ave., 6 story and basement, brick, steel and concrete, plain foundation, Linwood Ave., to Natl. Constr. Co., 1031 Dime Bank Bldg.

Mich., Melvindale (Ecorse P. O.)—Bd. Educ., 3 story, rein.-con., brick and steel, plain foundation, to F. R. Patterson Constr. Co., 2631 Woodward Ave., Detroit, $200,000.

Ill., Decatur—School—Bd. Educ. 3 story and basement, rein.-con. and brick school, to Cope & Fisher, Decatur. Archts. est. $285,000.

Ill., Pekin—High School—Bd. Educ., general contract 3 story, with 2 40 x 130 ft. wings, brick and concrete, to J. W. Montgomery, Sidell, $84,900; heating and ventilating, to L. T. Hagerman, Sullivan, $25,000. Another unit will be built later. Noted Dec. 18.

Wis., Madison—Apartment—W. J. Keating, c/o R. McKay, 25 Carroll St., 3 story, 54 x 108 ft., brick and rein.-con., plain foundation, to J. H. Kelly, 24 East Mifflin St. Archts. est. $150,000.

Wis., Madison—Arcade—S. C. Hanks, 1 South Pinckney St., 4 story, 60 x 150 ft., rein.-con., brick and steel, plain foundation. Fairchild St., to A. D. and J. V. Frederickson, 702 East Main St.

Wis., Milwaukee—Apartment and Store—M. Miller, 216 West Water St., 3 story and basement, 60 x 114 ft., brick and concrete, plain foundation, Maryland Ave., to Johns & Knuth, 1331 28th St. Archts. est. $200,000. Noted Nov. 13.

Wis., Milwaukee — Apartment — Wales Building Co., c/o A. Seidenschwartz, archt., 290 3rd St., 3 story and basement, 52 x 132 ft., brick and tile, plain foundation, 12th St. to Coddington Eng. Corp., 290 3rd St. Archts. est. $150,000. Noted Oct. 9.

Wis., Milwaukee—Office—F. W. Woolworth & Co., 301 Grand Ave., will remodel office building, Grand Ave., by day labor, under supervision of H. C. Weaver, 900 Builders Exchange Bldg., Minneapolis, Minn. $150,000.

Ia., Burlington — Office — Syndicate of Physicians, c/o G. H. Steinle, 614 Iowa State Bank Bldg., general contract, 7 story and basement, 60 x 68 ft., rein.-con. and brick, to J. Hunzinger Co., 409 Security Bldg., Davenport, about $350,000. Noted Jan. 8.

Minn., Minneapolis — Apartments — L. Fleisher Co., 505 Plymouth Bldg., will build two 3 story, brick and stone 33rd St. and Fremont Ave., by day labor. $150,000. A. Rose, 510 Essex Bldg., archt.

Mo., St. Louis—Office and Store—Local Realty Co., c/o W. M. Louderman, Bank of Commerce Bldg., general contract 12 story and basement, 88 x 106 ft., rein.-con., brick, stone and steel, office and store building, 11th and Locust Sts., to J. Black Masonry & Contg. Co., Arcade Bldg. Archts. est. $75,000.

Mo., St. Louis—Warehouse—May Department Stores Co., c/o Famous-Barr Co., 6th and Olive Sts., general contract 7 story and basement, 300 x 500 ft., rein.-con., brick, stone and steel warehouse, etc., Spring and Market Sts., to Boaz-Kiel Constr. Co., 4030 Chateau St. Archts. est. $850,000.

Tex., Amarillo — Temple — G. Stapleton, secy. Masonic Lodge, 3 story and basement, 80 x 140 ft., brick, stone, terra cotta and rein.-con., plain foundation, 5th and Filmore Sts., to F. Bone Constr. Co., Amarillo, approximately $200,000.

Wash., Everett—High School—School Bd., brick and terra cotta, with large auditorium, etc., to Everett Building Co., Everett, $197,000.

Calif., Berkeley—Theatre and Store—J. T. Narbett, archt., 910 Macdonald Ave., Richmond, rein.-con. and steel, Bancroft Way, to F. W. Maurice, 1362 East 25th St., Oakland, for F. Atkins, c/o architect. Approximately $155,000. Noted Dec. 4.

Calif., Los Angeles—Bank and Office—Pacific Natl. Bank, steel contract for 12 story, Class A, Hill and 9th Sts., to Union Iron Wks., 5125 Santa Fe Ave. Archts. est. $150,000. Noted Jan. 1.

Calif., Los Angeles — Office and Warehouse—Morgan, Walls & Clements, archts., Van Nuys Bldg., 5 story and basement, 180 x 250 ft., rein.-con., San Fernando Rd., to North Pacific Constr. Co., 723 Detwiler Bldg., for W. P. Fuller Co., 135 North Los Angeles St. $251,400. Noted Dec. 4.

Calif., Los Angeles—Store and Office—Citizens Mortgage Co., Loew State Bldg., 13 story and basement, 98 x 110 ft., rein.-con., Bway., to Vaughn Constr. Co., Chapman Bldg., $692,250.

Calif., Oakland—Office and Store—Yerxe & Steves, Inc., 1555 San Pablo Ave., 5 story and basement, brick, Franklin and 13th Sts., to R. Cloney, 1303 Tribune Tower, Oakland, $155,000. Noted Oct. 30.

Calif., San Diego—Dance Hall—Mission Beach Co., Scripps Bldg., 1 story, 150 x 160 ft., concrete, brick and steel, Ventura Pl., to Wurster Constr. Co., Natl. Bank Bldg., Los Angeles, $185,000.

Calif., Santa Monica — Church—A. C. Martin, archt., Higgins Bldg., Los Angeles, brick church, here, to Wurster Constr. Co., Natl. City Bank Bldg., Los Angeles, for Santa Monica Catholic Church, N. Conneally, pastor, 8th St. $185,200. Noted Jan. 1.

Calif., San Francisco — Apartment — E. Fritz, 1401 Masonic Ave., will build 8 story and basement, 100 x 150 ft., Class A, Mason and Sacramento Sts., by day labor. $500,000. Noted Dec. 18.

Que., Three Rivers—School—School Bd., constructing school, St. Paul Ave., to G. A. Gruninger, Lanolette St., $224,000.

Federal Government Work

PROPOSED WORK

Mass., Boston—Rehabilitating—U. S. Engineer, Wash., D. C., plans rehabilitating tuberculosis building at Marine Hospital 2, here.

Pa., Pittsburgh—Dam—U. S. Engineer Office rejected bids Dec. 22, constructing new Dam 7, Monongahela River. Noted Nov. 27.

Ill., Great Lakes—Water Intake—Spec. 5044—Bureau Yards & Docks, Navy Dept., Wash., D. C., plans water intake extension, here.

Calif., Mare Island—Alterations—Spec. 5034—Bureau Yards & Docks, Navy Dept., Wash., D. C., plans alterations to Building M-34, here.

BIDS DESIRED

Pa., Phila.—Dredging Sleeves—Jan. 29, by U. S. Engineer Office, War Dept., Wash., D. C., 426 dredging sleeves, here.

W. Va., Clarksburg—Post Office—Feb. 6, by Treas. Dept. at office Supervising Archt., Wash., D. C., remodeling post office, here; adv. E. N.-R. Jan. 15.

Ala., Florence—Cable—Jan. 29, by U. S. Engineer Office, War Dept., Wash., D. C., generator lead cable for power house at Wilson Dam.

Ala., Florence—Insulators—Jan. 28, by U. S. Engineer Office, porcelain insulators with cable clamp for 15,000 volt service; adv. E. N.-R. Jan. 15.

Ala., Tuskegee—Filtration Plant—Feb. 10, by U. S. Veterans Bureau, Room 791 Arlington Bldg., Wash., D. C., filtration plant at U. S. Veterans Hospital 91, here. F. T. Hines, dir.

Wash., Keyport—Extension—Feb. 18, by Bureau Yards & Docks, Navy Dept., Wash., D. C., extension to Torpedo Storehouse, here.

P. I., Cavite—Radio Tower—Spec. 5057—Feb. 18, by Bureau Yards & Docks, Navy Dept., Wash., D. C., constructing 210 ft. self supporting steel radio tower, here. Noted Jan. 8.

BIDS RECEIVED

Mass., South Boston (Boston P. O.)—Sewerage System — Spec. 5043 — Bureau Yards & Docks, Navy Dept., Wash., D. C., sewerage system in Dry Dock, here, from Virginia Eng. Co., Inc., Newport News, Va., $31,828. Noted Dec. 25.

Va., Hampton Roads—Seaplane Runway—Spec. 5029—Bureau Yards & Docks, Navy Dept., Wash., D. C., seaplane runway at air station, here, from Carpenter & Petrie, Inc., 519 Citizens Bank Bldg., Norfolk, (1) $47,627 (2) $6.50. Noted Dec. 18.

CONTRACTS AWARDED

Va., Norfolk—Repairs—Spec. 5026—Bureau Yards & Docks, Navy Dept., Wash., D. C., repairs to floors at Naval base, here, to Conrad Bros., Inc., 219 Citizens Bank Bldg., $31,185 (90 days). Noted Dec. 18.

Idaho—Road—U. S. Bureau Pub. Rds., Ogden, Utah, grading and crushed rock surfacing 8.8 mi. Camas Prairie Highway, between Stites and Harpster, Idaho Co., to Rumsey & Jordan, Seattle, Wash., $94,959.

Calif., San Diego—Air Compressor Building—Spec. 5059—Bureau Yards & Docks, Navy Dept., Wash., D. C., constructing air compressor building, here, to Great Western Co., 456 Spreckels Bldg., San Diego, $1,750 (90 days).

Unclassified

PROPOSED WORK

Playground—Charlestown (Boston P. O.) **Mass.**—Street Laying Out Dept., City Hall, Boston, plans playground on land bounded

Unclassified (Continued)

by Cross St., Cross St. Ave., Cedar St. and Cross St. Court, here. $25,000. J. F. Sullivan, secy.

Land Development, etc.—Lowell, Mass.—See "Buildings—Commercial."

Playground—Newton, Mass.—Bd. Aldermen plan reconstructing Victory Field and Allston Park, California St., Nonantum Dist., here, as playground. $25,000 or more. Engineer not selected. E. Hermann, supt. City Playgrounds.

Park—Norwood, Mass.—Bd. Selectmen plans developing 10 acres off Winter St. for public recreation park. $25,000. Engineer not selected.

Storage Tank—New Britain, Conn.—New Britain Gas Light Co., plans steel storage tank, 2,000,000 cu.ft. capacity, Cherry and Lilac Sts. $200,000. H. T. Sloper, mgr.

Stadium—Madison, Wis.—City, c/o H. C. Buser, city clk., plans rein.-con. and steel stadium at Stevens Athletic Field. $25,000. Engineer not selected.

Light and Power Extensions, etc.—Missouri and Illinois—Union Electric Light & Power Co., 12th and Locust Sts., St. Louis, Mo., plans to expend more than $11,000,000 for improvements and extensions, incl. laying 6 new cables on bottom Mississippi River connecting St. Louis with power plant at Cahokia, Ill., converting St. Charles St. and Lucas Ave. substations into automatic substations, doubling capacity of Kingshighway Blvd. substation, increasing capacity of Chippewa, Enright, Penrose, Page Ave. and South Bway. substations, $1,630,000; new distribution lines and placing some lines underground $1,385,000, extending service lines in St. Louis Co., $620,000, and similar extensions elsewhere in Missouri, $180,000; remodeling office building on 12th Blvd. to convert space now used as theatre into offices, $760,000; 35 mi. transmission line from Crystal City, Mo., to Cahokia, Ill., plant, $1,000,000. L. H. Egan, pres.

Steam Line—St. Louis, Mo.—See "Buildings—Industrial."

Underpass—Houston, Tex.—See "Streets and Roads."

Wharf—Martinez, Calif.—Associated Oil Co., 79 New Montgomery St., San Francisco, having preliminary plans prepared wharf, Bulls Head Point. $100,000. Private plans.

Asphalt Plant—Santa Rosa, Calif.—Clark and Henery Constr. Co., Chancery Bldg., San Francisco, plans asphalt plant. $25,000.

Wharf—Cap-de-la-Madeleine, Que.—Three Rivers Harbor Comn., Three Rivers, plans crib wharf. $200,000. B. Grandmont, Three Rivers, engr.

Power Development — Nipigon, Ont. — Hydro Electric Power Comn. of Ontario, 190 University Ave., Toronto, plans diversion of Albany River and its waters into Lake Nipigon, here, to increase water supply for plants at Cameron Falls. $1,000,000. F. A. Gaby, c/o owner, ch. engr.

Memorial — Ottawa, Ont. — Dept. Pub. Wks. will soon call for designs for War Memorial, on Connaugh Pl. $100,000.

Conduits, Underground Cables, etc. — Toronto, Ont.—Bell Telephone Co., 76 Adelaide St. W., plans new conduits, underground cables, etc., also new exchanges on Asquith St. and Runnymede Rd. $750,000. F. Kennedy, mgr.

Mains—Point Grey, B. C.—British Columbia Electric Ry. Co., 425 Carrol St., Vancouver, making plans 3 mi. 12 in. mains in March to University site. $75,000. J. Keillor, c/o owner, engr.

BIDS DESIRED

Heating Work—Ogdensburg, N. Y.—Feb. 4, by State Hospital Comn., Albany, heating work, high pressure steam mains, in St. Lawrence State Hospital, here; adv. E. N.-R. Jan. 15.

Fire Sprinklers—Rochester, N. Y.—Feb. 4, by State Hospital Comn., Albany, automatic fire sprinklers in Rochester State Hospital, here; adv. E. N.-R. Jan. 15.

Borings—Phila., Pa.—Feb. 3, at Room 216, City Hall, core borings in Schuylkill River, at site of proposed bridges at Penrose and University Aves. G. H. Biles, dir. Pub. Serv.; adv. E. N.-R. Jan. 15.

Lighting System—Wetumka, Okla.—See "Waterworks."

Street Lighting System — Los Angeles, Calif. — Bd. Pub. Wks. taking bids 88 pressed steel standards on Beverly Blvd. between Vermont and Western Aves., 21 concrete standards on Mullen Ave. between Wilshire and Country Club Dr., 50 on 16th St. between Hoover and Berendo Sts., and 18 on Windsor Blvd. between Clinton and Beverly Blvd.; 106 c.i. standards on 6th St. between Vermont Ave. and Gramercy Pl. To exceed $75,000. Noted Dec. 4.

Tanks—Montreal, Que.—Imperial Oil Co., 918 St. Patrick St., taking bids erecting 2 new tanks, each 82,000 bbl. capacity.

BIDS RECEIVED

Fire System — Brooklyn, N. Y. — B. S. Coler, comr. Dept. Pub. Welfare, Municipal Bldg., New York City, Jan. 7, fire alarm system in Kings Co. Hospital, here, from Jandous Electric Equipment Co., 109 West 31st St., New York City, $45,300. Noted Jan. 1.

Heating and Ventilating, etc.—Brooklyn, N. Y.—See "Buildings—Commercial."

Subway—Long Island City, N. Y.—Bd. Transportation, Municipal Bldg., New York City, Jan. 9, tracks for portion of Flushing extension of Queensboro subway line, Queens Boro, from T. H. Reynolds Contg. Co., 50 Park Pl., New York City, $193,805. Noted Jan. 1.

Borings—New York, N. Y.—Bd. Transportation, Municipal Bldg., Jan. 9, making borings along West Bway., Greenwich, 6th and 8th Aves., East 53rd, Wall, Fulton, Church, Houston and Worth Sts., Agreement "DQ," Manhattan Boro., from Osborne Drilling Co., 120 Liberty St., $53,173; also miscellaneous construction providing sewer and water connections at various locations, Agreement "DO," Bronx Boro, from Fox Reynolds Co., 81 East 125th St., $7,615. Noted Jan. 1.

Heating—Phila. Pa.—See "Buildings—Commercial."

Sheet Metal Work—New Orleans, La.—Bd. Port Comrs., New Court House Bldg., Jan. 7, sheet metal work and glazing skylights on Claiborne Ave. shed, from R. G. Holzer Estate, New Orleans, $28,066. Noted Jan. 1.

Coal Handling Equipment—Detroit, Mich.—Pub. Lighting Comn., East Atwater St., coal braker, conveyors and other coal handling equipment for public lighting plant, from Link Belt Co., 5938 Linsdale Ave., $75,927.

CONTRACTS AWARDED

Foundation—Springfield, Mass.—T. M. O'Leary, State St., foundation for 2 story and basement, brick and timber school, Linden and Everett Sts., to D. J. Donahue, 39 Forest Park Ave.

Heating and Plumbing—Elkins Park, Pa.—See "Buildings-Commercial."

Coke Ovens—East Thomas (Birmingham P. O.), **Ala.**—Republic Iron & Steel Co., larger type of by-product copper ovens, to Kopper Co., Union Trade Bldg., Pittsburgh, Pa., $2,000,000. Noted Jan. 1.

Grand Stand, etc. — Cleveland, O. — Thistledown Jockey Club Co., c/o J. H. McMillan, 917 Swetland Bldg., grand stand, paddock and clubhouse, also grading for race track, Emery Rd., to Natl. Iron & Wire Co., Lakeside Ave. Archts. est. $150,000. Noted Jan. 8.

Heating and Ventilating—Pekin, Ill.—See "Buildings—Commercial."

Distribution Mains — St. Louis, Mo. — Laclede Gas Light Co., 11th and Olive Sts., will construct 42.23 mi. 4, 6 and 12 in. distribution mains, 66.49 m.i service connections, 26,200 ft. 30 in. main connecting coke plant in Carondelet with distribution system on Bancroft Ave., and improve various stations, etc., by day labor. $3,000,000.

Sand Cleaning Plant—Corona, Calif.—Pacific Silicate Sand Co., 30 x 60 ft., timber sand cleaning plant and equipment, to Southwestern Eng. Corp., Hollingsworth Bldg., Los Angeles. Engrs. est. $40,000.

Street Lighting System—Los Angeles, Calif.—Street lighting system on Figueroa St. between 11th and Adams Sts., to R. A. Wattson, 1026 McCadden Pl., $78,351; 8th St. between Figueroa and Vermont Ave., also Citrus Ave. between 3rd St. and Wilshire Blvd., to G. W. Kemper, P. O. Box 126, Alhambra, $77,777 and $17,428 respectively; El Centra Ave. between Hollywood and Santa Monica Blvds. and Main St. between 36th Pl. and 57th St., to J. C. Perry, 731 Detwiler Bldg., $11,177 and $66,765 respectively. Noted Nov. 13.

Cribwork—Three Rivers, Que.—International Paper Co., Three Rivers, will build cribwork, by day labor. $500,000. J. Bourgeois, Three Rivers, engr.

Material and Equipment

PROPOSED WORK

Gravel Crushing Outfit—Wautoma, Wis.—Waushara Co. soon takes bids gravel crushing outfit. F. Grimm, highway comr.

Tractor, etc.—Wisconsin Rapids, Wis.—Wood Co. soon takes bids 10-ton tractor and patrol equipment. E. Morris, highway comr.

Engine, etc.—Pearsall, Tex.—See "Buildings-Industrial."

Pipe and Fittings — Glendale, Calif. — Plans to purchase 20,000 ft. 6 in. Class B, 20,000 ft. 8 in. Class B, 2,000 ft. 8 in. Class C, 2,000 ft. 12 in. Class B, and 4,000 ft. 12 in. Class D c.i. pipe, also 20 tons Class D fittings. A. J. Van Wie, city clk.

Steam Shovel and Dump Carts — San Diego, Calif. — Common Council appropriated $18,000 to purchase steam shovel and 3 dump carts. F. A. Rhodes, city mgr.

BIDS DESIRED

Cement, Gravel, etc.—Brooklyn, N. Y.—Jan. 21, by J. A. Guider, boro pres., Boro Hall, 8,000 bbl. Portland cement, 4,000 cu. yd. gravel, 4,000 cu.yd. broken stone, 2,000 cu.yd. sand grit, 5,000 cu.yd. paving and concrete sand, 2,000 cu.yd. 1½ in. and 1,500 cu.yd. ¾ in. broken stone, 80,000 gal. asphaltic macadam binder, 500,000 gal. asphalt road oil, 400,000 gal. asphaltic cement, 2,000 tons limestone, 300 tons paving pitch, and 4,000 cu.yd. binder stone.

Cement, Trucks, etc.—New York, N. Y.—Jan. 19, by J. Miller, pres. Manhattan Boro, Municipal Bldg., 20,000 bbl. Portland cement, 6 motor trucks, 3 portable air compressors, 3 tandem steam rollers, and 14 steel dumping bodies.

Trucks—Georgia—Feb. 6, by State Hy. Dept., East Point, 40 or more 1 ton low speed trucks, hardwood cabs and steel or wood dump bodies, 1 gripped with pneumatic tires; 40 or more 1 ton low speed trucks, without cabs or bodies, 1 gripped with pneumatic tires; 40 or more cabs of hard wood; 40 or more dump bodies, either wood or steel. Second hand material to be traded in on trucks. W. R. Neal, highway engr.

Rip Rap, Stone, etc.—New Orleans, La.—Jan. 29, by H. S. Bennion, engr. 4th Mississippi Dist., 140 Decatur St., furnishing rip rap, one man stone, concrete, or slag as follows; 10,000 tons delivered to New Orleans, 15,000 tons delivered to Vidalia, and 5,000 tons to Vicksburg, Miss., or Delta, La.

Crane—Canton, O.—United Alloy Steel Corp., 1940 Harrison Ave., in market for 10 ton crane to go in truck run way building. G. A. Charls, purch. agt.

Cranes, etc.—Youngstown, O.—Carnegie Steel Co., Carnegie Bldg., Pittsburgh, Pa., taking bids 4 cranes, 1 electric clamshell bucket, for McDonald Wks., Salt Spring Rd., here. C. Miller, purch. agt.

Road Machinery—Jefferson, Wis.—Jan. 20, by R. D. Royce, highway comr., Fort Atkins, twenty-four 9 ft. slip scrapers with runners on extra bottom, 4 patrol graders, 1 back sloper for Adams No. 8 grader, 6 dozen shovels, 24 bits for wheelscrapers, for Jefferson Co. Noted Dec. 25.

Conveyors, etc.—Madison, Wis.—Castle & Doyle Co., 125 State St., taking bids material and equipment, incl. conveyors, etc., for gravel bin.

Sand and Gravel—Minneapolis, Minn.—Jan. 23, by F. S. Gram, city purch. agt., 7,500 cu.yd. sand, and 15,000 cu.yd. gravel, for Water Dept. N. W. Elsberg, city engr.

Tractors—Ballinger, Tex.—Feb. 10, by P. Trimmier, judge Runnells Co., several 10 ton caterpillar tractors and accessories.

Tractors—Hillsboro, Tex.—Jan. 26, by M. Clyette, aud. Hill Co., one or more caterpillar tractors.

CONTRACTS AWARDED

Pipe—Baltimore, Md.—Bd. Awards, furnishing and loading rein.-con. pipe, to Core Joint Concrete Pipe Co., Irvington, N. J., for Highways Engineer. $49,450. Noted Jan. 8.

Cement—Minneapolis, Minn.—For 30,000 bbls. Portland cement to each of following: Landers - Morrison - Christensen Co., 800 Builders Exch., P. G. Speakes Co., 2845 2nd Ave. S., and Minneapolis Builders Supply Co., 721 Lumber Exch.; 10,000 bbls., to L. W. Northfield Co., 2542 Central Ave., 5,000 bbls., to Twin City Brick Co., 816 1st National-Soo Line Bldg.; 20,000 bbls., to Thompson Yards, 2694 University Ave., St. Paul, all $2.37 per bbl. Noted Jan. 1.

Castings, etc.—Minneapolis, Minn.—To Baker Valve Co., 1855 East 28th St., rings and covers $62, catchbasins $64, and covers $64; to Streator Clay Mfg. Co., 813 Guardian Life Bldg., St. Paul, 300,000 vitr. paving bricks, $19.25 per M.

SEARCHLIGHT SECTION

OFFICIAL PROPOSALS

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E.N.-R.

OFFICIAL PROPOSALS

Bids: Feb. 4.

Buildings

Kings Park, N. Y.

Sealed proposals for Construction, Buildings A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R and T, Soldiers and Sailors Memorial Hospital Division Kings Park State Hospital, Kings Park, N. Y., will be received by the State Hospital Commission, Capitol, Albany, N. Y., until 3 o'clock p.m., Wednesday, February 4, 1925, when they will be publicly opened and read. Proposals shall be enclosed in an envelope furnished by the State Architect, sealed and addressed, and shall be accompanied by a deposit consisting of a certified check drawn upon some legally incorporated bank in this State and made payable to the State of New York, or money, in the sum of $125,000.00 The contractor to whom the award is made will be required to furnish surety company bond in the sum of fifty per cent (50%) of the amount of contract within thirty (30) days after official notice of award of contract and in accordance with the terms of Specification No. 4247. The right is reserved to reject any or all bids. Drawings and specifications may be examined at Kings Park State Hospital, Kings Park, N. Y.; at the New York Office of the Department of Architecture, 18th Floor, Fuller Building, Broadway and 23rd Street; and at the Department of Architecture, Capitol, Albany, N. Y. Drawings, specifications and blank forms of proposal may be obtained at the Department of Architecture, Capitol, Albany, N. Y., upon the deposit of a certified check in the sum of $100.00, made payable to the State of New York, for each set of Construction drawings and specifications, which check will be returned if the drawings and specifications are received in good condition by the State Architect, .Sullivan W. Jones, Capitol, Albany, N. Y.

Dated: January 5, 1925.

STATE HOSPITAL COMMISSION.

Bids: Feb. 4.

Fire Sprinklers

Rochester, N. Y.

Sealed proposals for Automatic Fire Sprinklers, Rochester State Hospital, Rochester, N. Y., will be received by the State Hospital Commission, Capitol, Albany, N. Y., until 3 o'clock p.m., on Wednesday, February 4, 1925, when they will be publicly opened and read. Proposals shall be enclosed in an envelope furnished by the State Architect, sealed and addressed, and shall be accompanied by a deposit as a guarantee that the bidder will enter into contract if it be awarded to him. Deposit shall consist of a certified check drawn upon some legally incorporated bank in this State and made payable to the State of New York, or money equal to five per cent (5%) of the amount of the bid. The Contractor to whom the award is made will be required to furnish surety company bond in the sum of fifty per cent (50%) of the amount of contract within thirty (30) days after official notice of award of contract and in accordance with the terms of Specification No. 4415. The right is reserved to reject any or all bids. Drawings and Specifications may be examined at the Rochester State Hospital, Rochester, N. Y., at the New York office of the Department of Architecture, 18th Floor, Fuller Building, Broadway and 23rd St., and at the Department of Architecture, Capitol, Albany, N. Y. Drawings, specifications and blank forms of proposal may be obtained at the Department of Architecture, Capitol, Albany, N. Y.

Dated: December 23, 1924.

OFFICIAL PROPOSALS

Bids: Jan. 27.

Conduit

CONTRACT 219

New York, N. Y.

SEALED BIDS will be received by the Board of Water Supply, at its offices, twenty-second floor, Municipal Building, Park Row, Centre and Chambers streets, New York City, until 11 a.m., Eastern Standard time, on Tuesday, January 27, 1925, for Contract 219, for the construction of Section 1 of the Williamsburg conduit, a portion of the City conduits of the Catskill aqueduct, extending from Shaft 24 of the City tunnel in Fort Greene park along Myrtle, North Portland, Park, Franklin and Wythe avenues and Hooper, South 1st, Maujer and Leonard streets to a point in Leonard street about 115 feet south of Metropolitan avenue, in the Borough of Brooklyn, New York City.

The conduit will consist of about 15,250 linear feet of 72-inch steel pipes, about 250 tons of cast-iron pipes and special castings of various sizes, a Venturi meter, valves and other appurtenances, all of which will have to be maintained for one year.

At the above place and time the bids will be publicly opened and read. Pamphlets containing information for bidders, forms of bid and contract, specifications, contract drawings, etc., can be obtained at the office of the Secretary at the above address, by depositing the sum of ten dollars ($10) in cash or its equivalent for each pamphlet. For further particulars apply to the office of the Chief Engineer at the above address.

GEORGE J. GILLESPIE,
President,
JAMES P. SINNOTT,
PHILIP F. DONOHUE,
Commissioners, Board of Water Supply.
BENJ. F. EINBIGLER,
Secretary.

Bids: Feb. 3.

Filter Sand and Gravel

Buffalo, N. Y.

Sealed proposals for furnishing and delivering the necessary sand and gravel for the filter plant, City of Buffalo endorsed "Filter Sand and Gravel, contract No. 23, Buffalo Filter Plant" will be received by the Commissioner of Public Works at his office in the Municipal Building until 11 a.m. on February 3, 1925, and at that time will be publicly opened and read.

The work to be done under this contract includes the furnishing and delivering, screening, washing and placing of approximately 4,650 cu.yds. of filter sand and 2,500 cu.yds. of filter gravel.

Each bid must be accompanied by a certified check upon an acceptable national bank or trust company made payable to the Commissioner of Public Works of the City of Buffalo, N. Y., in an amount of 15% of the total amount of the proposal. Checks of all unsuccessful bidders will be returned upon demand upon the execution of the contract and the furnishing of security.

A bond in the sum of 100% of the proposal with a satisfactory surety company as surety will be required conditioned upon the faithful performance of the work, said bond to remain in force for one year after the final completion and acceptance of the work.

Copies of plans and specifications may be seen at the office of the Commissioner of Public Works, Buffalo, N. Y., and copies of plans, specifications and form of proposals may be obtained at said office.

WILLIAM F. SCHWARTZ,
Commissioner of Public Works.
GEORGE C. ANDREWS,
Filtration Engineer.

OFFICIAL PROPOSALS

Bids: Feb. 4.

State Hospital Work

Ogdensburg, N. Y.

Sealed proposals for Heating Work, High Pressure Steam Mains, St. Lawrence State Hospital, Ogdensburg, N. Y., will be received by the State Hospital Commission, Capitol, Albany, N. Y., until 3 o'clock p.m., on Wednesday, February 4th, 1925, when they will be publicly opened and read. Proposals shall be enclosed in an envelope furnished by the State Architect, sealed and addressed, and shall be accompanied by a deposit as a guarantee that bidder will enter into contract if awarded same. Deposit shall consist of a certified check drawn upon some legally incorporated bank in this State and made payable to the State of New York, or money equal to five per cent (5%) of the amount of the bid. The contractor to whom the award is made will be required to furnish surety company bond in the sum of fifty per cent (50%) of the amount of contract within thirty days after official notice of award of contract and in accordance with the terms of Specification No. 4446. The right is reserved to reject any or all bids. Drawings and specifications may be examined at the St. Lawrence State Hospital, Ogdensburg, N. Y., at the New York Office of the Department of Architecture, 18th floor, Fuller Building, Broadway and 23rd St.; and at the Department of Architecture, Capitol, Albany, N. Y. Drawings, specifications and blank forms of proposal may be obtained at the Department of Architecture, Capitol, Albany, N. Y.

Dated: December 31st, 1924.

Bids: Jan. 23 and 24.

Highway Work

Harrisburg, Pa.

Pennsylvania Department of Highways, Harrisburg, Pa. Bids will be received January 23 and 24, 1925, for construction of thirty-two projects, totaling one hundred thirty-five miles, construction to be reinforced concrete. Projects situated in the following counties:

Allegheny	Indiana
Beaver	Luzerne
Bedford	Mercer
Berks	Perry
Bradford	Potter
Butler	Somerset
Clarion	Susquehanna
Clearfield	Warren
Crawford	Washington
Elk	Wyoming
Franklin	York
Greene	

Full particulars upon application to W. H. Connell, Engineering Executive and Deputy Secretary of Highways, Harrisburg, Pennsylvania.

Bids: Feb. 3.

Core Borings

BUREAU OF ENGINEERING
DEPARTMENT OF PUBLIC WORKS

Philadelphia, Pa.

Sealed proposals will be received at Room 216, City Hall, until 12 o'clock noon on February 3, 1925, and opened at that time in Room 216, City Hall, for Core Borings in the Schuylkill River at Site of Proposed Bridges at Penrose Avenue and University Avenue (near 34th Street).

All proposals must be accompanied by a certified check in the amount of five (5) per cent of the bid, in accordance with the ordinance of March 7, 1924.

GEORGE H. BILES,
Director.

Inquire at Room 416, City Hall.